

Shashank Kumar Trivedi

Application Developer @Maruti Suzuki India Limited
Full Stack Java Developer

Oracle Certified AI Vector Search Professional 23ai

Current Location: Gurugram, Haryana

Experience :- 3.1 + Year



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SUMMARY

- Application Engineer at Maruti Suzuki IT Division with 1.11 years of experience delivering enterprise-level HR applications.
- Proficient in Java 17, Spring Boot, Quarkus, REST/SOAP API development, and microservices architecture.
- Built scalable backend systems using Spring Boot and Quarkus, exposing APIs for internal tools and vendor integrations.
- Developed full-stack solutions with React JS, Node.js, Express.js, and React Native for cross-platform web and mobile apps.
- Automated SAP-to-Oracle DB pipelines and integrated with Active Directory for real-time employee data synchronization.
- Experience with Microsoft Azure, Azure Kubernetes Service (AKS), Docker, and PostgreSQL for cloud-native application deployments.
- Hands-on with Visual Studio Code, Docker Desktop, Git/GitHub, and Agile development practices.
- Built chatbots and automation workflows using Power Virtual Agents, Power Automate, and Node.js.
- Strong in problem-solving, bug fixing, and optimizing performance in production environments.
- Recognized as a high performer at MSIL; quick learner with a logical and creative development mindset.
- Competitive programmer: #5★ C++, #3★ Java, SQL, C, JS on HackerRank; 300+ problems solved on LeetCode & CodeChef.

SKILLS & PROFICIENCIES

Primary Skills:	Java, Spring Boot (Java 17+), Quarkus, REST & SOAP APIs, C, C++, React JS, Node JS, Express JS, MongoDB, MySQL, Oracle DB, Data Structures, OOPs, JavaScript, AWS, Microsoft Azure, Docker, Kubernetes (AKS), Git, GitHub
Secondary Skills:	JSP, Servlets, Thymeleaf, Hibernate, JPA, Java Swing, AWT, JavaFX, Applets, JSTL, Java Mail, Maven, Apache Kafka, HTML, CSS, SAP HANA, SAP Ariba, Oracle Forms
Tools & Utilities:	VS Code, Spring Tool Suite, IntelliJ IDEA, Eclipse, Postman, PL/SQL Developer, Oracle Forms, Docker Desktop, Git

EXPERIENCE (1.11+ YoE)

Application Developer

Maruti Suzuki India Limited

~September 2023 to Present

- Spearheaded the development of robust, production-grade enterprise applications using Java 17, Spring Boot, and Quarkus, with a focus on scalability, modularity, and clean architecture.
- Built end-to-end REST & SOAP APIs to connect SAP, Oracle DB, and third-party systems – creating seamless integrations trusted across business-critical workflows.
- Engineered a fully integrated Taxi Rental System with Google Maps APIs and vendor-side automation, setting a new internal benchmark for cross-functional logistics tools.
- Delivered real-time analytics dashboards with React JS and PostgreSQL, giving HR leaders instant visibility into key KPIs.
- Automated complex SAP-to-Oracle DB pipelines and designed always-on Active Directory sync, removing dependency on manual interventions.
- Developed intelligent HR service bots using Node.js, Power Automate, and Power Virtual Agents, directly integrated with Happay APIs to streamline internal travel processes.
- Deployed containerized microservices to Azure AKS using Docker, implementing CI/CD workflows for fast, repeatable, and secure rollouts.
- Regularly consulted by senior team members for resolving critical production issues, debugging hard-to-trace performance drops, and reviewing architecture design decisions.
- Delivered consistently across all Agile sprints – not just completing tasks, but often raising the technical bar for the team.

INTERNSHIPS (1.2+ YoE)

- **Java Developer Intern, Infosys (Jan 2023 - May 2023):** Worked on serverless functions using Java, AWS Lambda, S3, API Gateway, SNS, Min-IO, and Spring Boot.
- **Full Stack Developer Intern, IBM (Aug 2022 - Oct 2022):** Contributed to a "Job portal for the blue-collar" project using the MERN stack.
- **Cyber Security Intern, SISTMAR Australia (Dec 2021 - Mar 2022):** Performed ethical hacking tasks, including payload generation and brute-force attacks on WordPress.
- **Azure Intern, Future Ready Talent (Sep 2021 - Jan 2022):** Managed VMs, resource groups, and project deployments on Azure.
- **Campus Ambassador, BITS Pilani (2022):** Represented and promoted BITS Pilani as a Campus Ambassador.

EDUCATIONAL BACKGROUND

S.No	Qualification	Board/University	Branch/ Stream	Institute	Year	Percentage
1	MCA	GLA University	Computer Application	GLA Campus	2025	84.30
2	B.Sc (C.S.)	CSJM University	Computer Application	D.B.S. College	2023	68.00
3	Intermidiate	U.P Board	PCM	St. Francis Xavier's Inter College	2020	77.80
4	HighSchool	U.P Board	Computer	St. Francis Xavier's Inter College	2018	85.50

CERTIFICATIONS

- **Oracle Certified AI Vector Search Professional** - Issued by Oracle (April 2025)
- **GitHub Foundation Official Certification** - Issued by GitHub (January 2025)
- **Postman Official Certification** - Issued by Postman (January 2025)
- **Six Sigma White Belt Certification** - Issued by The Council for Six Sigma Certification (December 2024)
- **AWS Cloud Quest: Cloud Practitioner** - Issued by AWS (October 2024)
- **Infosys Certified Java Developer** – Issued by Infosys Ltd (April 2023)
- **Enterprise Design Thinking Co-Creator** - Issued by IBM (August 2023)
- **Enterprise Design Thinking Practitioner** - Issued by IBM (August 2023)
- **Nasscom Java Excellence Certification** – Issued by Coding Ninjas (March 2022)
- **Essential of Java Exam** – Issued by Digisaksham (29 March 2022)
- **JavaScript Beginner Certification** – Issued by Infosys Ltd (17 April 2022)
- **C++ Fundamental Certification** – Issued by Infosys Ltd (19 April 2022)
- **Learning JavaScript for Beginners** – Issued by Panjab University, Chandigarh (24 December 2022)
- **Problem Solving & SQL Certification** – Issued by HackerRank (2 March 2022)
- **C for Everyone: Programming Fundamentals** – Issued by University of California, Santa Cruz (5 December 2020)
- **HTML, CSS & JavaScript for Web Developers Certification** – Issued by John Hopkins University, (11 December 2020)
- **Cryptography, Hardware Security, Software Security** – Issued by University of Maryland (December 2020)
- **Computer Communication** – Issued by University of Colorado, Boulder, United States (17 December 2020)

CODING COMPETITIONS & HACKATHONS

- **Hacktoberfest Hackathon** ~ Issued on October- 2022
In Hacktoberfest Hackathon, successfully contributed to open-source projects with 4 merged pull requests, demonstrating my proficiency in collaborative development and commitment to community-driven initiatives. Earned a valued digital badge from the DEV Community worth \$256 as recognition for my contributions.
- **Google KickStart Coding Competitions** ~ Issued on Feburary - 2022
I achieved 10474th Global Rank (All over the World) in Round-A Google Kickstart 2022 Coding Competition as well as I achieved the 7234th Rank in Round - G, 8348th Rank in Round - F, and 9040th Rank in Round - C in Google KickStart 2021.
- **CodeKaze Coding Ninjas Competitions** ~ Issued on March - 2022
I have achieved 1st College Rank, 6768th National Rank (All India) & 4534th Graduation Year Rank in CodeKaze Coding Competition by Coding Ninjas among 28K+ Participants.

ACHIEVEMENTS & AWARDS

- **Quarterly Award for SAP Integration Implementation** _____ 2025
Quarterly Award from Division Head for successfully implementing SAP integration with a legacy-based system.
- **IIT-JEE Main Qualified 2020** _____ 2020
Qualified JEE Mains Exam with a score of 87.44%tile in the year 2020.
- **UPSEE -2020 Achieved 201 Rank** _____ 2020
Pursued UPSEE (Uttar Pradesh State Entrance Exam - 2020) achieving 201 Rank & esteemed in News Paper Article of Amar Ujala.
- **PRIDE OF EDUCATION Medal** _____ 2019
Felicitated this award by Cabinet Minister of Parliament Mr. Satyadev Pachauri and co-associated with Amar Ujala News Agency at venue DMG - The Grand Hotel organized by Chandigarh University.
- **Vidya Vibushan Education Excellence Awards** _____ 2018-19
Issued by Vidya Question Bank Pvt Ltd
- **Hindustan Education Fare Reward** _____ 2018
Provided by Hindustan News Agency.
- **High School Colege Topper** _____ 2018
Rewarded 2,000/- Rupees by H.C.Verma (IIT Professor) at Sewa Sansthan Kakadev Kanpur.

PROJECTS

- ◆ **Bulldogs Puppies Website** (<https://bulldogs.azurewebsites.net>)(<https://github.com/strivedi4u/puppies>)
An e-commerce platform for purchasing French and English bulldog puppies, providing real-time availability updates and secure payments. The system is integrated with Google Maps API for locating nearby breeders and PayPal for payment processing.
 - **Tech Stack:** ReactJS, NodeJS, ExpressJS, Spring Boot, MongoDB, PayPal API
 - **Features:** Secure payment gateway, breeder management, real-time puppy availability
- ◆ **Moodify – AI Music Player** (<https://moodify4u.azurewebsites.net>)(<https://github.com/strivedi4u/moodify>)
An AI-powered music player that detects the user's mood through face recognition and suggests songs accordingly. The system analyzes facial expressions using TensorFlow and dynamically selects music genres to enhance the listening experience.
 - **Tech Stack:** ReactJS, NodeJS, ExpressJS, Spring Boot, TensorFlow
 - **Features:** AI-based mood detection, real-time music recommendations, personalized playlists
- ◆ **AMS Portal Using Face Recognition** (<https://amsproject.azurewebsites.net>)(<https://github.com/strivedi4u/amsProject>)
A web-based attendance management system that uses face recognition to prevent proxy attendance and automate tracking. It provides real-time attendance monitoring for administrators and is accessible via a secure web portal.
 - **Tech Stack:** ReactJS, NodeJS, Spring Boot, TensorFlow.js, MongoDB, JWT, Dialogflow (Chatbot), Razorpay (Payment Gateway)
 - **Features:** AI-based face detection, role-based authentication, automated reporting
- ◆ **Job Portal for Blue-Collar Workers** (<https://github.com/Divya642003/>)
A MERN stack job portal designed to connect employers with blue-collar workers, bridging the gap in the informal job sector. The platform enables workers to create profiles, search for jobs, and apply easily, while employers can post job listings and manage hiring.
 - **Tech Stack:** ReactJS, NodeJS, Express, MongoDB, Bootstrap
 - **Features:** Job search, employer dashboard, real-time notifications, resume uploads