Pranav Mane

Software Engineer | Enterprise SaaS & Cloud Systems

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LinkedIn | LeetCode | Portfolio | GitHub

SUMMARY

Software Engineering graduate with hands-on experience in developing, testing, and supporting enterprise SaaS applications. Strong background in Java, SQL, APIs, automation testing, and cloud-based CRM platforms. Experienced in debugging production issues, analyzing logs, performing root cause analysis, and collaborating with cross-functional teams to deliver reliable and scalable software.

TECHNICAL SKILLS

Programming & Core CS
Java, JavaScript, Python, Object-Oriented Programming, Data Structures & Algorithms, Debugging, Root Cause Analysis

Databases
PostgreSQL, MySQL, MongoDB, SQL Queries, Data Validation

Cloud & SaaS Platforms
Microsoft Dynamics 365 (Field Service), Salesforce (Admin & Fundamentals), Azure DevOps, Azure Basics

Testing & Quality Engineering
Selenium, Postman (API Testing), Functional Testing, Integration Testing, Regression Testing, Automation Frameworks, Test Case Design

Tools & Technologies
Git, GitHub, Jira, Bugzilla, ALM, Rally, VS Code, Eclipse

WORK EXPERIENCE

Deloitte USI — Software Engineering / CRM Developer & QA Analyst

June 2025 – Present

- Developed, tested, and maintained enterprise SaaS workflows within Microsoft Dynamics 365 Field Service applications.
- Investigated and resolved customer-reported production issues by analyzing logs, reproducing defects, and performing detailed root cause analysis.
- Debugged CRM workflows, plugins, business rules, and custom components to ensure system stability and performance.
- Designed and executed functional, integration, and regression test cases to improve product quality and reliability.
- Collaborated closely with developers, product owners, and QA teams in an Agile sprint-based environment.
- Supported deployments through validation, issue tracking, and release testing using Azure DevOps.
- Automated internal processes using Power Apps and Power Automate to improve operational efficiency.

PROJECTS

UniTrade — Full Stack Application (University Major Project)

- Designed and developed a peer-to-peer marketplace platform enabling students to exchange items sustainably.
- Implemented authentication, item listing, search and filter functionality, messaging, and admin moderation features.
- Built REST APIs and managed relational data using PostgreSQL with a focus on performance and scalability.
- **Tech Stack:** Next.js 14, Node.js, Tailwind CSS, ShadCN, PostgreSQL

Enterprise Field Service Project — Deloitte USI

- Designed and validated Dynamics 365 Field Service workflows, dashboards, and Power Automate processes.
- Conducted end-to-end functional and integration testing across SAP and Dynamics systems.
- Documented defects, provided root cause explanations, and collaborated with development teams for resolution.

EDUCATION

Bachelor of Science in Computer Science (2022 – 2025)
MIT Arts, Commerce and Science College
CGPA: 7.81

Master of Science in Computer Science (2025 – 2027)
ASM College of Commerce, Science & Information Technology

Relevant Coursework: Data Structures, Algorithms, Operating Systems, Networking, Machine Learning

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CERTIFICATIONS

- Microsoft Certified: **Power Platform Functional Consultant** | **Certificate**
- Salesforce **Admin and FQV Certification** (Deloitte) | **Certificate**
- Microsoft Azure **AI Fundamentals** (AI-900) | **Certificate**
- Postman **API Fundamentals Student Expert** | **Certificate**
- Accenture Coding: **Development & Advanced Engineering** | **Certificate**
- EC-Council **Ethical Hacking Essentials (EHE)** | **Certificate**

ACHIEVEMENTS & ACTIVITIES

- Represented MIT ACSC & Savitribai Phule Pune University at the National RAJPATH "Meri Mati, Mera Desh" Ceremony, New Delhi.
- NSS Unit Coordinator and Cultural Coordinator for two years.
- Active contributor to social initiatives including tree plantation drives, cleanliness campaigns, and river sanitation projects.
- Organized multiple blood donation drives with participation of 400–500 donors.
- Received appreciation certificate for contributions to Ashadhi Vari Prasthan Sohla cleanliness efforts.