

Marali Shashank

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 LinkedIn

 GitHub

PROFESSIONAL SUMMARY

Motivated B.Tech  IT Graduate (2025) and Microsoft Certified: Azure Fundamentals professional with a strong technical foundation in Java, Python, and SQL. Former Junior Java Developer Intern with experience in the full Software Development Life Cycle (SDLC), including design, code implementation, and troubleshooting in Agile environments. Proven ability to leverage analytical problem-solving to build and deploy scalable, data-driven applications. Available for immediate joining.

Professional Experience

Junior Java Developer Intern, Vangrove Tech Pvt Ltd

08/2025 – 10/2025

- SDLC Engagement:** Contributed to Java-based development projects, participating in every stage from initial design to code implementation and testing.
- Cloud Automation:** Supported deployment and automation using **Docker**, optimizing application performance and scalability.
- Agile Collaboration:** Collaborated with senior developers in **Agile workflows** to debug, test, and optimize backend and frontend modules.
- Team Dynamics:** Actively participated in daily project discussions and sprints to improve team collaboration and project delivery.

Projects

Student Management System (Java & SQL)

08/2025 – 10/2025

- Database Engineering:** Designed and managed technical data structures in **OracleDB** to maintain data integrity for 500+ student records.
- Backend Development:** Engineered core application functionality using **Java**, implementing full CRUD operations for attendance and marks.
- Cloud Hosting:** Utilized **SQL** for data entry/reporting and ensured 99% uptime via **AWS EC2** deployment.

Diabetes Disease Prediction (Python & Data Analysis)

11/2024 – 02/2025

- Data Science:** Utilized **Python** to perform exploratory data analysis on the Pima Indians Diabetes Dataset (768 records).
- ML Implementation:** Compared 5 Machine Learning algorithms to achieve a peak predictive accuracy of 76%.
- Full-Stack Integration:** Built a user-facing application using **Django** to present data-driven health insights.

Skills

- Programming Languages:** Java (SE/EE), Python, C, SQL.
- Cloud & Infrastructure:** **Microsoft Azure (AZ-900)**, Docker, CI/CD foundations.
- Databases:** OracleDB, MySQL, Database Management (DDL/DML).
- Web Technologies:** Django, HTML, CSS, JavaScript.
- Tools & Process:** Git, GitHub, Eclipse, Agile/Scrum, SDLC.

Certificates

Microsoft Certified:

Azure Fundamentals (AZ-900)

HackerRank

SQL Skills Certificate

Education

B.Tech, Information Technology,

11/2021 – 07/2025

Malla Reddy Engineering College

Graduated: June 2025 | GPA: 7.98/10.0