

Dommeti L S Vasanthi

Nidadavole, India — dommetilsvasanthi@gmail.com — +91 9701594369 — [linkedin.com/in/dommeti-l-s-vasanthi](https://www.linkedin.com/in/dommeti-l-s-vasanthi)
— github.com/likitha1409

OBJECTIVE

Motivated CSE fresher with hands-on experience in AI/ML, LLM-based applications, and full-stack development. Seeking an entry-level role where I can apply my technical skills, contribute to real-world projects, and grow as a software engineer while learning from experienced teams.

EDUCATION

Sri Vasavi Engineering College, Tadepalligudem Aug 2022 – May 2026
B.Tech in Computer Science and Technology **CGPA: 8.98**

SKILLS

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|--------------------------------|------------------------------------------------------------------------------------|
| Programming Languages | Java, HTML, CSS, SQL |
| Frameworks | Django, Streamlit, React.js, Spring Boot |
| Databases | MySQL, MongoDB |
| Tools | Git/GitHub, VS Code, Google Colab, Jupyter Notebook |
| Testing & Debugging | Pytest, manual testing, error tracing |
| Soft Skills | Problem-solving, Communication, Time Management, Team Collaboration, Documentation |

INTERNSHIP EXPERIENCE

Learnsquare Technologies Pvt. Ltd. Jun 2025 – Jul 2025
– Completed a full-stack development internship, working on an Online Bus Booking System using Java.
– Contributed to modules for user booking and admin management, collaborating with the team to deliver features on time.
– Gained exposure to SDLC concepts such as requirement understanding, implementation, testing, and documentation.

PROJECTS

Next-Gen Attendance System 2024
Engineered a facial recognition-based system using deep learning with OpenCV and Dlib. Designed an intuitive UI in Streamlit for classroom deployment, reducing manual work by 70% and achieving 90%+ recognition accuracy.

Habit-to-Knowledge Coach 2025
Developed an AI-powered app that converts study habits into structured insights using OpenAI LLMs and a lightweight RAG pipeline, with speech-to-text logging, analytics dashboard, gamification features, weekly planner, and PDF reports backed by SQLite.

Bus Reservation System 2025
Built a full-stack web app using React.js (frontend), Spring Boot (backend), and MySQL. Integrated REST APIs for seamless data flow, added validation, and crafted responsive design for search, booking, and admin route management.

Patient Management System 2025
Developed a React.js application to manage patient records with search, update, and history tracking, improving usability through form validation, modular design, and intuitive navigation with React Router.

AgroGuide (Ongoing Project) 2025
Developing an AI-powered web platform that supports farmers with land and machinery rentals, crop guidance, and plant disease detection through image-based diagnosis.

CERTIFICATIONS

- Oracle Cloud Infrastructure Generative AI Certified Professional
- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- Google Certified: Generative AI for Educators