

TAMARANA JAGADISH

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OBJECTIVE

Aspiring full-stack developer with a strong foundation in backend development, passionate about innovation and problem-solving. Seeking an opportunity to work on cutting-edge technology projects, collaborate with top-tier professionals, and contribute to shaping the future of finance through technical expertise and creative solutions.

EDUCATION

B-Tech in Computer science and engineering (AI-ML)

Avanthi Institute of Engineering Technology, JNTUGV | CGPA: 7.1

Expected 2025

Diploma in Electrical and electronics engineering

Avanthi Institute of Engineering Technology | GPA: 75.20

2019 - 2022

SSC in BSEAP

Z.P High School | CGPA: 9.5

2017 - 2018

TECHNICAL SKILLS

Programming Languages:	Java, JavaScript.
Backend Technologies:	Java EE, Spring Boot, RESTful APIs
Frontend Technologies:	HTML, CSS, JavaScript,
Database Management:	MySQL, PostgreSQL
Version Control:	Git, GitHub
Other Skills:	Problem-solving, Agile methodologies, Innovation-driven development

SOFT SKILLS

Innovation-driven mindset — Collaboration & teamwork — Strong problem-solving skills —
Adaptability & eagerness to learn — Effective communication

PROJECTS

- **AI Chatbot: Intelligent Conversational Agent:** Engineered an AI-powered Chatbot leveraging Python, OpenAI's GPT-3 model, Gradio for interactive UI, and Google Colab for development. Integrated Hugging Face for NLP capabilities and Play.ht for audio feedback, delivering a sophisticated conversational experience. ([Link](#))
- **Hospital Management System:** Developed a Java-based Hospital Management System that streamlines healthcare operations and improves patient care workflows. This web application provides comprehensive functionality for managing patient records, appointments, and doctor schedules.
- **Key Features:** Patient registration and information management Doctor scheduling and specialization tracking Appointment booking with date/time validation Administrative dashboard for hospital operations ([Link](#))

WORK EXPERIENCE

Deloitte Australia Technology Job Simulation

March 2025

Forage - Virtual Experience

- Completed a job simulation involving development and coding.
- Wrote a proposal for creating a dashboard

Android Developer Virtual Internship

Aug 2024 – Sept 2024

EduSkills

- Developed a functional Android app using Java and Android Studio.

LANGUAGES

- English: Excellent (written and spoken)