

RAVALI VENUVANKA

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OBJECTIVE

Computer Science Student with good Java and Object-Oriented Programming skills. Looking for an internship or entry level software developer role to use my knowledge, gain experience, and grow professionally.

EDUCATION

TKR College of Engineering and Technology

Nov 2022 – May 2026

Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Machine Learning)
Telangana, India

SKILLS

- Hands-on experience in Core Java and Object-Oriented Programming concepts including Inheritance, Polymorphism, Encapsulation, and Abstraction.
- Basic knowledge of Python, HTML, and CSS.
- Familiar with Relational Database Management Systems (RDBMS) and experienced in performing CRUD operations using MySQL and Oracle Database.
- Comfortable working with Eclipse and Visual Studio Code (VS Code) IDEs.
- Basic knowledge of Version Control Systems using Git and GitHub.
- Strong communication, team collaboration, and problem-solving skills.

WORK EXPERIENCE

Intern

April 2025 – July 2025

Defence Electronics Research Laboratory (DLRL), Hyderabad

- Developed a web-based Works Management System using ASP.NET, C#, HTML/CSS, and MySQL to help users submit and track complaints easily.
- Implemented role-based login for users and admins with a dashboard to view and update complaint statuses in real time.
- Managed database operations using MySQL to securely store, update, and retrieve user and complaint data.

PROJECTS

ATM Simulator – Java Console Application

- Built a Java console-based ATM simulator using OOP concepts, File I/O, Exception Handling, and the Date-Time API.
- Implemented PIN-based authentication and file-based account storage for secure data handling.
- Enabled core ATM features like balance inquiry, withdrawal, deposit, and generated timestamped mini statements.

CERTIFICATIONS

- DLRL Internship Certificate – by DLRL.
- Getting Started with Artificial Intelligence Certificate – by IBM.
- Career Essentials – A20 Certificate – by IBM SkillsBuild.
- Java Programming – Complete Beginner to intermediate level -By Udemy.