

# SRAVYA RANABOTHU

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## OBJECTIVE

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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

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**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

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### Technical 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

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### 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

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### 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

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- DLRL Internship Certificate – by DLRL.
- Getting Started with Artificial Intelligence Certificate – by IBM.
- Career Essentials – A20 Certificate – by IBM SkillsBuild.