

ANJIBABU MOTHE

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[github](#)

[Portfolio](#)

OBJECTIVES

I am a final-year B. Tech student with strong fundamentals in Java, and web development. I have hands-on experience through academic projects and internships and am seeking an entry-level software engineering role to apply and grow my technical skills.

EDUCATION

Chaitanya Deemed To Be University

B.Tech in Computer Science (GPA: 9.5)

2022 – 2026

Telangana, India

Alphores Junior College

Intermediate (96.8%)

2020 – 2022

Telangana, India

TetraHedron Model School

SSC (GPA: 10)

2019 – 2020

Telangana, India

TECHNICAL SKILLS

Front End: HTML, CSS, JavaScript, React.js

Back End: Node.js, Express.js

Databases: MongoDB, MySQL

Programming: Java, Python

Tools: Git, Postman

EXPERIENCE

AICTE - Edunet Foundation - EY GDS | MERN STACK INTERN

Mar 2025 – Apr 2025

- Developed a complete E-commerce platform using MongoDB, Express.js, React.js, and Node.js (MERN stack).
- Implemented features including user authentication, product catalog, cart, and admin dashboard.
- Integrated RESTful APIs and performed CRUD operations; improved backend efficiency by 70%.
- Managed source code via Git and GitHub; enhanced navigation speed by 40%.

PROJECTS

AI-Powered EnviroScan – Pollution Source Identification System | Infosys Springboard

Nov 25 – Jan 26

- Built a machine learning system to identify pollution sources such as vehicular, industrial, agricultural, residential, and natural causes using environmental and geospatial data.
- Applied Random Forest classification to analyze AQI trends and classify pollution sources with improved accuracy.
- Visualized pollution-prone regions using interactive geospatial maps and data dashboards.
- Designed an **interactive visual analytics dashboard using Streamlit** to present pollution patterns and insights.

Duplicate Application Management Tool | Java, IBM Expert Labs Hackathon

Aug 2025

- Developed a Java-based tool to identify and remove duplicate applications based on content, not filenames or timestamps.
- Implemented content-based duplicate detection using SHA-256 hashing for accurate identification of redundant applications.
- Designed a rule-based system to automatically categorize applications into predefined categories.
- Collaborated in a 3-member team to optimize performance and deliver a fully functional solution under hackathon constraints.

CERTIFICATES

MERN Stack Web Development – AICTE (Apr 2025)

IBM Expert Labs Hackathon – Participation Certificate (AUG 2025)

Java and Python Programming – IBM (Sep 2024)