

MOHAN CHEEKATLA

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[LinkedIn](#) — [GitHub](#)

Professional Summary

Recent B.Tech graduate in Electronics and Communication Engineering with strong skills in Full Stack Development. Passionate about building scalable applications, eager to contribute technical expertise and grow in a dynamic software engineering role.

Skills

- **Programming:** Java, Python, JavaScript
- **Web:** HTML, CSS, React.js, Angular.js
- **Frameworks:** Spring Boot, Django
- **Databases:** MySQL, SQL
- **Tools:** Git, GitHub, VS Code
- **Others:** Data Structures and Algorithms, REST APIs, Debugging

Experience

Front-end Developer
08/2023 – 10/2023

ACADEMOR, Virtual Internship

- Contributed to front-end development using React.
- Wrote and optimized SQL queries to improve performance.
- Collaborated with team using Git and Agile methodologies.

Projects

Online Course Management System

Tech: Java, Spring Boot, React

- Built a full stack web application for managing online courses using Spring Boot (backend) and React.js (frontend).
- Designed REST APIs for user authentication, course enrollment, and progress tracking.
- Implemented JWT-based authentication for secure login and role-based access (Admin/Instructor/Student).
- Integrated MySQL database for storing user data, course content, and progress reports.
- Deployed application on AWS EC2 with Docker to ensure scalability and accessibility.

Fake Instagram Account Detection using Deep Learning and Flask

Tech: TensorFlow, Flask, Scikit-learn

- Developed a deep learning model with TensorFlow to detect fake Instagram accounts based on profile metadata.
- Applied preprocessing and feature scaling using Scikit-learn to enhance accuracy.
- Integrated the trained model into a Flask web app for real-time predictions.
- Designed a responsive HTML interface to display results.

Education

Bachelor of Technology in Electronics & Communication Engineering
RGUKT IIIT, ONGOLE

2021 – 2025

Certifications

- Internship in Python Programming – EI Systems *Certificate*

- Internship in Web Development – Academor *Certificate*