

Mohan Cheekatla

 Github |  Linkedin |  Portfolio |  cheekatlamoha61@gmail.com |  9014594774

PROFESSIONAL SUMMARY

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

TECHNICAL SKILLS

Languages : Java, Python, JavaScript (ES6+)
Frontend : HTML5, CSS3, React.js, Angular, Angular.js, Bootstrap
Backend : Node.js, PHP, Django, Springboot, Express.js
Frameworks : Django REST Framework, Streamlit, TensorFlow
Databases : MySQL, SQL, NoSQL
APIs & Tools : RESTful API Development, Postman, Git, GitHub, Linux, Windows
Others : Data Structures and Algorithms, Debugging, Gen AI

EXPERIENCE

Front-end Developer (Virtual Internship), ACADEMOR

Aug 2023 – Oct 2023

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

PROJECTS

Online Course Management System

Tech: Java, Spring Boot, React

Developed 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

Tech: TensorFlow, Flask, Scikit-learn

Developed a deep learning model using TensorFlow to detect fake Instagram accounts based on profile metadata. Applied preprocessing and feature scaling using Scikit-learn to enhance model 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

(CGPA: 8.5)

RGUKT IIIT, ONGOLE

2021 – 2025

Pre University Course

(CGPA: 9.0)

RGUKT IIIT, ONGOLE

2019 – 2021

Class 10th

(CGPA: 10.0)

Z.P.H.S School, Kadiyam

2018 – 2019

CERTIFICATIONS

PYTHON PROGRAMMING	By EI Systems
WEB DEVELOPMENT	By Academor