

KANCHARLA MOHITH MOHAN KUMAR

Rajahmundry, Andhra Pradesh

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EDUCATION

Anil Neerukonda Institute of Technology and Sciences

2022 – present

B.Tech - Computer Science and Engineering(AI and ML) - **CGPA: 9.5**

Visakhapatnam, Andhra Pradesh

TECHNICAL SKILLS

Languages: C, Python, Java, JavaScript, SQL.

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Node.js, Express.js, Bootstrap.

Tools & Environments: Git, GitHub, Figma, Linux, Unix.

COURSEWORK

• Data Structures & Algorithms • Operating Systems • Web Development • OOPS Concept • DBMS

EXPERIENCE

Anil Neerukonda Institute of Technology and Sciences (ANITS)

May 2025 – June 2025

Role - Full Stack Intern (In-House Project)

- Engineered a secure **Student Achievement Portal** allowing students to submit and track achievements with admin approval; improved user experience and enhanced system performance by **40%** through a dynamic **achievement display section** and a responsive **navigation menu** using React.js.
- Implemented **role-based access control** with secure **user authentication**, **Bcrypt-based password encryption**, and **session management** using Express.js; optimized backend workflows and database queries to **reduce server response time by 30%**. Additionally, integrated a reliable **password recovery workflow** via **Nodemailer**, ensuring seamless account recovery and strengthening overall system security.

Edumoon

May 2024 – June 2024

Role - Web Development Intern

- Built responsive frontend interfaces for **Compliance Desk India** using **HTML, CSS, and JavaScript**
- Enhanced the platform's usability with **clean design, responsiveness**, and smooth navigation, increasing user engagement by **30%**.

PROJECTS

Tomato - The Food Delivery App

React, Node, Express, MongoDB

- Engineered a full-stack food delivery platform using the **MERN stack** with secure **JWT-based user authentication**, **restaurant listings**, **menu browsing**, **cart functionality**, and **payment integration**; served **50+ test users with real-time updates** and boosted load time by **30%**.
- Built an **admin dashboard** to streamline restaurant management and **monitor customer orders** by leveraging REST APIs and MongoDB for real-time **CRUD** operations, enhancing operational efficiency.

CodeCrafter - Build, Preview and Integrate

React, MonacoEditor, Css

- Developed a **live code editor** by integrating **Monaco Editor** with custom React components, enabling **real-time preview** of HTML, CSS and JavaScript.
- Optimized rendering performance** by minimizing re-renders using React hooks and efficient **DOM updates**.

YTSmartSave - Chrome Extension

Html, Css, Javascript, Chrome Extension API

- Developed a **Chrome extension** enabling users to save **YouTube timestamps with notes**, seamlessly manage **playback speed and volume** via context menus, and **organize bookmarks** in an intuitive popup; leveraged **privacy-focused local storage** to ensure secure data handling, resulting in a **25% faster access to saved content** and improved user productivity.

ACHIEVEMENTS

- Organized **DesignByte**, a web-based competition for Inventum 2025 tech fest, engaging nearly **100 active student participants**.
- Secured **2nd prize** in both the **TechTrivia** and **TechTrek** competitions by demonstrating deep technical knowledge and problem-solving skills, backed by solving nearly **250+ LeetCode problems**.

CERTIFICATIONS

- CS50's Programming With Python - Harvard University
- Google AI for Anyone - Edx
- Cloud Computing - NPTEL, IIT-KGP
- Programming In Java - NPTEL, IIT-KGP