KUNCHAPU AMMORU

+91 6305369674 | kunchapuammoru@gmail.com | [LinkedIn](#) | [Portfolio](#)

INTERNSHIPS

Technical Hub   **Kakinada, Andhra Pradesh**

Full Stack developer Intern - Surampalem, East Godavari, Andhra Pradesh, India   **July 2024 – Nov 2024**

- **Late Comer**: Collaborated on developing an application to track students and faculty late arrivals, incorporating automated email/SMS notifications and generating detailed weekly reports for educational institutions to improve accountability and communication.
- **Finance Tracker:** Implemented a user-friendly personal finance web app using HTML, CSS, and JavaScript, enhancing financial tracking for 500+ users. Planned an interactive dashboard with real-time expense visualization, enabling users to categorize transactions and set budget goals. **Enhanced** user engagement by 55% through intuitive UI.

Data Structures Intern - Surampalem, East Godavari, Andhra Pradesh, India   **Feb 2024 – June 2024**

- Gained hands-on data structure and algorithm experience through a rigorous four-month internship.
- Prepared problem analysis, algorithm understanding, and code implementation.
- Achieved a personal milestone by solving over 150 coding challenges on platforms such as LeetCode and CodeChef; consistently ranked in the top 5% of participants, showcasing advanced problem-solving skills and algorithmic proficiency.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, C++, C.
- **Libraries:** Data structures and Algorithms, Object-Oriented Languages.
- **Technologies:** FSD with React Native, AWS cloud.
- **Frameworks:** Bootstrap, Tailwind, React.js, React Native and Material UI.
- **Database:** MongoDB, MySQL.
- **Developer tools:** Git, GitHub.

PROJECTS

Late Comer   **React.js, MongoDB, Express.js**

- **Built** a web application for **educational institutions**, Delivering real-time tracking of **students and faculty's late arrivals**, improving attendance monitoring by **50%**.
- **Integrated** automated **email and SMS notifications**, ensuring timely alerts to **parents and guardians**, reducing late arrivals by **30%**.
- **Instantiate** a **weekly reporting system**, streamlining data sharing with **HODs, principals, and campus administrators** for better decision-making.

Finance Tracking Web App   **HTML, CSS, JavaScript, Chart.js**

- **Engineered** a comprehensive personal finance web app, enabling **150+ users** to track, analyze, and visualize their spending habits
- **Intended** a seamless and intuitive interface using **HTML, CSS, and JavaScript**, improving data input efficiency by **35%**.
- **Integrated Chart.js** to generate real-time **financial visualizations, enhancing user decision-making** and **spending awareness.**
- **Empowered** users with **data-driven insights**, leading to a **25% increase** in budget adherence and smarter financial management.

Developed Disciplinary Management   **JAVA, AWT COMPONENT, JDBC, MySQL**

- Generated a web-based application to streamline the **disciplinary process** for students.
- Designed and executed a system to record and **track student disciplinary** offenses.
- Created a rule-based system to issue warnings and determine **student termination** based on accumulated offenses.
- **Optimized efficiency in managing** student disciplinary actions

ACADEMIC ACHIEVEMENT

- **Leetcode:** Solved **200+** coding problems, **March month** badge at leetcode contest.
- **GeeksforGeeks:** Solved **120+** Coding problems.
- **Codechef: 2** Star coder.
- Secured **1st place** in Code Carnival in our University (2023).

CERTIFICATIONS

Network Certifications

- CCNA: Introduction to Networks | *Cisco*
- Red Hat Certified System Administrator (RHCSA) | *Red Hat*

Programming Languages

- Python | *Red Hat*
- Java | *Oracle, Harvard University (edX)*

Data Science

- Introduction to Data Science | *Cisco, Harvard University (edX*)
- R Programming | *Infosys Springboard*

Web Development

- *IT Specialist - HTML and CSS | Certiport*

EDUCATION

Aditya University | Surampalem , Andhra Pradesh   **2022 – 2026**

Bachelor of Technology in Computer Science and Engineering (AIML)   *CGPA: 8.13/10*

Oxford Junior College | Guntur , Andhra Pradesh   **2020 - 2022**

Senior Secondary (class XII)   *Percentage: 8.3/10*