Chaitanya Kumar Pola

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Professional Summary

Detail-oriented MCA graduate with a strong foundation in full-stack development (MERN), Java, and Python. Passionate about building scalable software solutions and solving complex problems. Seeking an entry-level Software Developer role to leverage technical skills in a dynamic team environment and contribute to impactful projects.

Education

- **Master of Computer Applications (MCA)** | Sep 2024 – Apr 2026
    - Jawaharlal Nehru Technological University, Kakinada
    - CGPA: 7.5/10
- **Bachelor of Science (BSc)** | Aug 2021 – Apr 2024
    - Andhra University, Visakhapatnam
    - Percentage: 75%

Projects

- **Scan2Ride – QR-Based Mobility Sharing Platform** | [GitHub Link]
    - Developed a MERN-based web app for real-time bus tracking and student safety, sending live onboard/offboard alerts to parents via ID card scans.
    - Engineered a secure RESTful API with 15+ endpoints for managing vehicles, user authentication (JWT), bookings, and ride history.
    - Integrated the Google Maps API to provide real-time vehicle tracking and navigation, improving user experience.
    - Designed and implemented a responsive frontend with 20+ reusable React components, ensuring a seamless interface across mobile and desktop devices.

- **Sports Hub – Interactive Sports Platform** | [GitHub Link]

- Constructed a dynamic sports website using React.js, covering 8 sports categories with dedicated sections for events, teams, and player stats.
- Implemented client-side routing with React Router to create a seamless single-page application (SPA) experience across 10+ pages.
- Developed an interactive UI featuring image carousels and galleries, leading to a 25% increase in user engagement based on session time analysis.
- Ensured code scalability and maintainability by creating a modular architecture with over 40 reusable React components and using CSS Modules for styling.

Internships

- **Project Intern (Full Stack Development)** | Technical Hub, Aditya University | June 2023 - July 2023
  - Participated in "Project Space 7.0," an intensive event simulating a real-world development environment.
  - Collaborated within a team on the "SCAN2RIDE" project, gaining practical experience across the entire software development lifecycle (SDLC).
  - Utilized industry-standard project development tools and FSD methodologies.
- **Artificial Intelligence Intern** | Skill Dzire (AICTE Approved) | May 2023 - June 2023
  - Completed a six-week internship focused on the practical application and core concepts of Artificial Intelligence.
  - Acquired foundational skills in AI principles and emerging technologies.

Certifications & Workshops

- Full Stack Development with Hands-on Real-time Training - Technical Hub
- The Joy of Computing using Python - *NPTEL (IIT Madras)*
- Introduction to Generative AI Studio - *Google Cloud & Simplilearn*
- JavaScript (Intermediate) Skill Certificate - HackerRank
- Node.js (Intermediate) Skill Certificate - HackerRank
- Three-Day Workshop on Azure & DevOps - Software Gurukulam
- Generative AI for All - Infosys Springboard
- 21st Century Employability Skilling Program - Wadhwani Foundation & APSCHE
- IoT Workshop
- Programming Fundamentals using Python & Generative AI - Infosys Springboard

Achievements

- Competed in the Oracle Query Quest Competition organized by Aditya University & Oracle Academy.