Chunchu **Manoj**

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Summary

Highly motivated final-year Computer Science student with strong expertise in software development, data analysis, and artificial intelligence. Proficient in object-oriented programming, algorithms, and web technologies. Passionate about delivering quality solutions and thriving in fast-paced, collaborative environments.

Education

Nalla Malla Reddy College, Narapally, Medchal
Bachelor of Technology, Computer Science and Engineering   Aug 2021 - May 2025
  • Achievements: CGPA: 8.15/10

Sr Junior College, Medchal
Senior Secondary   May 2019 - Nov 2021
  • Achievements: GPA:8.94/10

Telangana State Model School Gundala
Secondary   Mar 2019
  • Achievements: CGPA:9.3/10

Skills

Programming Languages: Java, Python, C
Database Technologies: SQL, MongoDB
Web Technologies: HTML, CSS, JavaScript
Tools & Technologies: Git, Machine Learning, Agile Methodologies, DevOps (Basic Concepts), MS Excel, Power BI
Additional Skills: Data Structures and Algorithms, NumPy, Pandas

Experience

Chegg Subject Matter Expert   Mar 2022 – July 2023
Freelancer   *Remote*
  • Delivered solutions for complex subject-related queries using strong **analytical** and **problem-solving** skills, resulting in improved client satisfaction
  • Enhanced technical communication by explaining solutions with clarity and accuracy.

Internships

Web Development Intern| CodSoft   Jun 2024 – Jul 2024
  • Developed responsive, high-performance websites using HTML, CSS, and JavaScript, enhancing user experience and reducing page load times

Artificial Intelligence Intern | IBM Skills Build   Aug 2023 - Oct 2023
  • Built and deployed AI-driven solutions for data analysis, delivering actionable business insights.
  • Collaborated with developers and data scientists to deliver accurate predictions, enhancing the reliability of AI models

Artificial Intelligence Intern | Math Works   May 2023 - Sep 2023
  • Applied advanced machine learning algorithms to solve real-world AI challenges, improving model efficiency.

Projects

Teacher Track Smart Board | Major Project 🐙
  • Developed a gesture-based smart board system enabling touch-free control for writing, drawing, and erasing tasks, integrated with secure teacher identification using wearables.
  • Achieved 95% accuracy in gesture recognition, enhancing classroom interactivity and creating a hygienic, intuitive teaching experience.
  • Utilized Python, MediaPipe, OpenCV, and YOLOv11 for gesture recognition and deep learning.

Connect Work | Mini Project 🐙
  • Developed a web application using HTML, CSS, JavaScript, PHP, and SQL to securely connect customers with service providers.
  • Implemented email verification and authentication using PHP Mailer and hashing algorithms, achieving a 97% match success rate.

Certifications

Google Project Management ✏
  • Expertise in Agile methodologies, Scrum, Kanban, and project collaboration tools like Jira and Asana.

Google Data Analytics ✏
  • Skilled in SQL, Tableau, R, and spreadsheets for data visualization and analysis.