Madhur Achanta

West Godavari, Andhra Pradesh, India | +91 8712279935 | madhurachanta2005@gmail.com |
[Portfolio](#) || [LinkedIn Profile](#) || [Geeks For Geeks Profile](#) || [Leetcode Profile](#) || [GitHub Profile](#)

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering**   2022-2026
  Sri Vasavi Engineering College, Tadepalligudem   Grade – **9.37 CGPA**

SKILLS AND STRENGTHS

- **Programming Languages:** Core Java, Java Collections, C++ STL, C, C++, Python
- **Web Technologies:** HTML, CSS
- **Databases & Tools:** Oracle SQL, MySQL, Git, GitHub, Excel, PowerPoint, MS Word
- **Data Science & Machine Learning:** NLP (Llama models), NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Regression, Decision Trees, CNN, RNN
- **Problem Solving & Algorithms:** Data Structures and Algorithms (DSA), Competitive Programming
- **Leadership & Collaboration:** Team Management, Event Organization, Workshop Delivery, Public Speaking
- **Additional Strengths:** Analytical Thinking, Communication, Content Creation, Entrepreneurial Mindset

PROJECTS

- Engineered an Agentic AI–driven autonomous marketing assistant that plans, generates, and schedules entire social media campaigns, reducing manual effort by over 80% and improving posting consistency
- Developed a fully responsive personal portfolio website using React, Tailwind CSS, and Framer Motion, showcasing technical projects, certifications, and leadership roles, optimized for mobile and SEO performance.
- Implemented a website that summarizes YouTube videos using Natural Language Processing (NLP), achieving summaries of any video length in under 10 seconds.
- Built a model for Brain Tumor detection using Convolutional Neural Networks (CNN) in 2024.

PROFESSIONAL ACCOMPLISHMENTS

- Spearheaded multiple events as the Head of Event Management at Blackbox Student Community, driving engagement and participation.
- Solved 925+ problems and achieved a 2380+ coding score on GeeksforGeeks using C++ & Java maintained a 310+ day Problem of the Day streak, demonstrating consistent algorithmic problem-solving.
- Earned top honors in a debate on Drug de-addiction among 50 students in 2nd Semester of B.Tech.
- Developed and pitched a start-up idea on P2P lending, securing 3rd place among 12 teams in an intra-college competition.
- Managed a team of 10 to the final round of a hackathon and served as Class Representative.
- Organized a workshop on business metrics for 60 MBA final-year students, enhancing their analytical skills in the 5th semester.
- Achieved 2nd position in the college during Higher Secondary Education (+2), with a total of 974 marks.

CERTIFICATIONS

- Presented research on "Automated YouTube Video Summarizer using Llama-3-8b" at the Springer 2nd International Conference on CSEAi 2024, hosted by California State University, USA, and PSCMRCET Vijayawada, India. The paper is under the process of Scopus indexing.
- Achieved certification in Microsoft certified: Azure AI fundamentals (AI-900) certification.
- Earned Cloud Computing and Internet of Things certifications from NPTEL in 2024.
- Completed Excel Bootcamp conducted by Let's Upgrade in collaboration with NSDC and ITM Edutech.
- Successfully completed English Strokes and Career Strokes course from British Council.
- Earned certification in SEBI (Securities and Exchange Board of India) investor certification examination by the National Institute of Securities Markets (NISM) with a score of 44 out of 50.