

Adithya Sai Srinivas Mutta

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Education

National Institute of Technology, Andhra Pradesh
Bachelor of Technology in Computer Science and Engineering

Aug 2023 - Jun 2027
Current CGPA: 7.87

Skills

- Python, C, C++, Java, PostgreSQL, Verilog, NumPy, OS Module, Datetime, Speech Recognition, Pandas, SciPy, Matplotlib
- Programming & Algorithmic Thinking, Data Structures & Algorithms, Operating Systems, Computer Organization & Architecture, Design & Analysis of Algorithms, DBMS, Google Analytics, SEO

Freelance Experience

Blog Developer & SEO Strategist

2021 - Present

- Built and managed two IIT JEE preparation blogs, attracting over 40,000 unique monthly visitors and accumulating over 3 Million total views.
- Leveraged SEO to improve search engine rankings by 50%, attracting a community of aspiring engineers.

Video Editing Intern, Namaste Democracy

2024

- Created engaging short-form videos that increased audience engagement by 15% using Adobe Premiere Pro and After Effects.
- High-quality content delivered aligned with brand guidelines to enhance audience engagement.

Projects

Multi-Functional Voice Assistant for Task Management

- Developed a voice-controlled assistant using Python, integrating libraries such as pyttsx3, speechrecognition, wikipedia, and PyDictionary for seamless user interaction.
- Implemented features for voice-based application control, web searches, email handling, and music playback, enhancing productivity and user convenience.
- Designed customizable configurations for application paths, email credentials, and music directories, that can adapt to a various user environments.

Real-Time Financial Data Dashboard

- Designed a Python-based dashboard to fetch and visualize real-time financial data from APIs (e.g., Alpha Vantage), enabling users to track stock price trends and market performance.
- Utilized NumPy for data manipulation and Matplotlib for intuitive visualizations of financial metrics like moving averages and price changes.
- Implemented data aggregation and live updates, showcasing proficiency in handling large-scale, time-sensitive data for actionable insights.

Certifications

- **ATF 2024: Stage 2 Candidate**
- **Mastering Data Structures & Algorithms in C**
- **Certified Python Programmer**

AlgoUniversity
Abdul Bari, Udemy
HackerRank

Achievements

- Received the 'Best Performer Award' from the Innovation and Entrepreneurship Cell, NIT Andhra Pradesh in 2024.
- Awarded the Reliance Foundation Undergraduate Scholarship (2023-27).
- Achieved a 5-Star Gold Badge in Python Programming and Problem Solving on HackerRank.
- Achieved All India Rank 20,067 in JEE-Main, ranking in the top 2% of 1.1 million candidates.
- Secured Rank 2153 in AP-EAMCET, ranking in the top 1% of 282,496 candidates.

Extracurricular Activities

- Head of Design, Innovation and Entrepreneurship Cell (I&E Cell), NIT Andhra Pradesh: Led a design team of 5 members to create visually appealing promotional materials that increased event attendance.
- Campus Ambassador, E-Cell IIT Bombay: Catalyzed the entrepreneurial spirit, leading to a 25% increase in student interest in starting their own businesses.
- Recognized as a proficient graphic designer in college, contributing to official event posters and presentations (e.g., TEDx).