

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

- **Coursework:** Programming & Algorithmic Thinking, Data Structures & Algorithms, Operating Systems, Digital Logic Design, Object Oriented Programming, Database Management Systems, Design & Analysis of Algorithms, Computer Organization & Architecture, Shell Scripting & Unix Programming

Experience (Freelance)

Founder & SEO Strategist, Educational Blog

2021 - Present

- Built and scaled two educational content platforms to over 3M cumulative views through organic SEO strategies.
- Implemented content optimization, keyword targeting, and Google Analytics to drive 40K+ monthly unique visitors.
- Gained experience in full-cycle digital product management — from ideation to development, scaling, and user engagement.

Skills

- Python, C, C++, Java, JavaScript, Verilog, HTML, CSS, React.js, Vite.js, Node.js, Express.js, PostgreSQL, REST APIs, NumPy, Pandas, SciPy, Matplotlib, SpeechRecognition, GitHub, Fly.io, Vercel, Render, Figma, UI/UX Design, WordPress, Blogger, Google Analytics, SEO

Projects

Leave Automation System for NIT Andhra Pradesh 🔗

Under the guidance of Dr. Karthick Seshadri, Assistant Professor NIT Andhra Pradesh

Jan 2025 - Present

- Designing and developing a full-stack leave management system using React.js, Node.js, Express.js, and PostgreSQL.
- Implementing role-based access control, structured approval workflows, and OTP-based authentication via Nodemailer.
- Building interactive dashboards to analyze leave patterns and identify bottlenecks in approval flows.

Financial Dashboard UI Prototype 🔗

Individual Project – Shortlisted at Outlier AI's Frontend UI Hackathon 2025

- Designed and developed an interactive financial dashboard using React.js and Tailwind CSS, featuring live stock price cards, modular components, and a responsive UI.
- Implemented live stock price cards, trend analysis sections, and a modern UI theme optimized for desktop and mobile views.
- Shortlisted among top submissions in the Outlier AI Hackathon for innovative frontend architecture and UI/UX excellence.

Real-Time Financial Data Dashboard 🔗

- Developed a Python dashboard to fetch and visualize real-time financial data from APIs (e.g., Alpha Vantage) for tracking stock trends and market performance.
- Used NumPy for data manipulation and Matplotlib for visualizing financial metrics like moving averages and price changes.
- Implemented data aggregation and live updates for time-sensitive, actionable insights.

Certifications

- **Mastering Data Structures & Algorithms in C/C++** – Udemy (Instructor: Abdul Bari)
- **Python, Java & Problem Solving** – HackerRank
- **ATF 2024: Stage 2 Candidate** – AlgoUniversity
- **Fundamentals of Deep Learning** – NVIDIA Deep Learning Institute (Mar 2025)
- **Building Transformer-Based NLP Applications** – NVIDIA Deep Learning Institute (Apr 2025)

Achievements

- Secured All India Rank 605 in the Naukri Engineers' Ring of Honour Challenge (2025).
- Awarded the Reliance Foundation Undergraduate Scholarship (2023–27) for academic excellence and leadership potential.
- Honored with the 'Best Performer Award' by the Innovation and Entrepreneurship Cell, NIT Andhra Pradesh (2024).
- Earned a 5-Star Gold Badge in Python Programming and Problem Solving on HackerRank.
- Achieved AIR 20,067 in JEE Main 2022 (Top 2% of 1.1M candidates).

Extracurricular Activities

- Head of Design, I&E Cell, NIT Andhra Pradesh — led a 5-member team to design promotional content for campus events.
- Campus Ambassador, E-Cell IIT Bombay — promoted entrepreneurship and drove a 25% rise in student participation.
- Recognized as a proficient graphic designer, contributing to official event posters (e.g., TEDx) for college and clients.