

# Suryakiran Reddy Gouthireddy

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GitHub: [github.com/Suryakiran77](https://github.com/Suryakiran77) | Portfolio: <https://suryakiran-portfolio1.lovable.app>

## CAREER OBJECTIVE

I am a Computer science engineering graduate who is passionate about Cloud Technology, Web Development, Data Analyst and SQL Developer. I am skilled in SQL, AWS cloud, Python, Front-End, with strong analytical abilities. As a college- level event coordinator, I gained expertise in leadership, teamwork, discipline, and time management, alongside the ability to adapt, take constructive feedback, and thrive in challenging situations.

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## EDUCATION

### Bachelor of Technology – Computer Science (Minor)

Malla Reddy University, Hyderabad | Graduation Year: 2025 | CGPA: 8.01

### Senior Secondary – MPC

Aditya Junior College, Karimnagar | Completion Year: 2021 | Percentage: 81%

### Secondary Education

Blue Bells High School, Karimnagar | Completion Year: 2019 | CGPA: 9.0

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## INTERNSHIPS

### AWS CLOUD INTERN | VYNEDAM | Hybrid | October 2025 – Present

Assisted in deploying sample applications using AWS EC2, S3, IAM, and VPC. Created and managed IAM users, roles, and security groups. Learned cloud fundamentals including networking, storage, and compute services. Documented cloud tasks and followed basic DevOps workflows.

### CANVA DESIGNER INTERN | DATTHA INSTITUTE | Virtual | February 2025 – May 2025

Designed social media graphics for the institute's platforms (Facebook, Instagram, LinkedIn, etc.). Produced promotional materials like posters, flyers, and banners for events, workshops, and announcements. Designed 20+ marketing assets, boosting engagement by 30%. Streamlined workflows, cutting production time by 25%.

### FULL STACK WEB DEVELOPMENT INTERN | 1STOP.AI | Virtual | January 2025 – March 2025

Developed and maintained responsive, user-friendly web applications using HTML, CSS, JavaScript, and React.js for the front-end, and Node.js, Express for the back-end. Developed web apps using MERN stack, improving load time by 15%. Built RESTful APIs with Node.js, reducing server response time by 20%.

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## PROJECTS

### AI And NLP - Offline LLMs for Low-Spec Devices: A Study on Efficiency and Usability

Malla Reddy University | January 2025– April 2025 | Academic

- **Engineered an offline benchmarking framework** for Masked and Causal Language Models (MLMs, CLMs), ensuring efficient and privacy-focused AI applications.
- **Developed systematic evaluation pipelines** using BLEU, ROUGE, and Perplexity metrics to measure model accuracy and text generation quality.
- **Enhanced model selection strategies** by analyzing trade-offs between inference speed, model size, and text quality for secure AI-powered applications.
- **Offline LLM Optimization** achieved 90% accuracy in text generation, reduced model size by 40%.

### Data Analyst - Spotify Analytics Platform

Mallareddy University | March 2024 – June 2024 | Academic

- Developed data analysis platform using Flask and Spotify API, processing data for 500+ users
  - Created interactive dashboards using Python libraries (Pandas, Matplotlib) for visualization
  - Implemented user authentication and data privacy measures complying with security standards
  - Increased user engagement by 60% through personalized music insights.
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## CERTIFICATIONS

- Introduction to HTML5.
  - Introduction to Cloud Computing.
  - Introduction to Modern AI.
  - AWS Cloud Technical Essentials.
  - Introduction to MongoDB by MongoDB.
  - Computer Hardware Basics from Cisco Networking Academy.
  - AI Fundamentals with IBM SkillsBuild.
  - Data Analytics Job Simulation by Deloitte.
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## **EXTRA CURRICULARS**

- Coordinated events as an event coordinator ensuring smooth execution of activities.
  - Served as class representative throughout my graduation, acting as a liaison between students and faculty and organizing various academic events.
  - Acted as Master of Ceremony for “Seminar on Technical Report Writing” on 12 June 2023 conducted in the department level.
  - Acted as Incubation Club Head in our Department.
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## **CORE COMPETENCIES**

- Problem-solving and Analytical Thinking
  - Cross-functional Team Collaboration
  - Technical Documentation
  - Interpersonal and Communication skills
  - Leadership and Adaptability
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