

# SAMPATH KUMAR GUMMIDI

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## SUMMARY

I am a final-year B.Tech student in Electronics and Communication Engineering at Godavari Institute of Engineering and Technology, Rajahmundry. Over the course of my academic journey, I have built a strong foundation in both hardware and software technologies, with expertise in Python, IoT, Generative AI, and AWS. My coding and problem-solving abilities are evidenced by earning the Python Gold Badge on HackerRank. I also have hands-on experience in building real-time projects using diverse tech stacks.

## EDUCATION

### Bachelor of Technology

Minor in Electronics and Communication Engineering · GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY  
· Rajahmundry, Andhra Pradesh, India · September 2022 – April 2026 · 7.88/10

## EXPERIENCE

### Generative AI and AWS Intern

TECHWING

MAY 2025 – JUNE 2025, Rajahmundry, Andhra Pradesh, India

- **Supported staff in daily operations**, reducing manual workload by **30%** and enabling teams to focus on high-priority tasks.
- **Collaborated with 5+ team members** to resolve **10+ technical issues**, streamlining processes and boosting efficiency.
- **Contributed to 3+ group projects and 2 presentations**, helping maintain a **100% on-time delivery** rate in team deliverables.
- **Assisted in deploying 2 AI-driven solutions on AWS**, reducing model deployment time by **40%** and increasing cloud adoption efficiency.

## PROJECT

### VIRTUAL AI DEBATE

Techwing · June 2025 – Present

- **Built an AI debate platform** with real-time interaction for **50+ users**.
- **Integrated 3+ AI/NLP tools** for topic-based, structured debates.
- **Achieved 90%+ responsiveness** with optimized full-stack architecture.

### APPLICANT TRACKING SYSTEM

Techwing · [applicant-tracking-system-eight.vercel.app/](#) · March 2025 – June 2025

- **Designed a resume analysis system** that scored and optimized resumes using **NLP-based job matching**.
- **Engineered an ATS** that automated screening for **100+ candidate profiles**.
- **Integrated NLP-powered parsing**, enabling **80% faster** recruitment workflow efficiency.

### STOCK MARKET PREDICTION SYSTEM

Techwing · [github.com/Sampath42-max/Stock-Market-Predict](#) · January 2025 – February 2025

- **Implemented a stock prediction model** achieving **75–90% accuracy** in short-term trend forecasting.
- **Integrated deep learning architectures** (e.g., LSTM, ARIMA) for robust, real-time market analysis.
- **Developed interactive dashboards** with dynamic charts for **100+ stocks**, enhancing user insights.

### AUTO CERTIFICATE GENERATOR

Techwing · [github.com/Sampath42-max/Auto-Certificate-Generator](#) · November 2024 – November 2024

- **Engineered an automated certificate generator**, reducing manual effort by **90%**.
- **Integrated with existing data sources**, enabling seamless and error-free certificate creation.
- **Accelerated delivery workflows**, generating **100+ certificates** in minutes.

## SKILLS

Python, HTML, CSS, JavaScript

Skills 1: Backend – Flask

Skills 2: Generative AI, AI agents

Skills 3: AWS, React.js

Skills 4: IoT

## CERTIFICATIONS

Python essentials 2 – CISCO

Cloud infrastructure – ORACLE

Python essentials 1 – CISCO