

# Bonam Tarun

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BonamTarun

bonamtarun

## Professional Summary

Results-driven Computer Science student with hands-on experience in AI, Data Analytics, and Cybersecurity. Skilled in Python, Power BI, ML-based projects, and secure coding practices. Experienced in developing real-world solutions such as phishing URL detectors, AI assistants, and vulnerability analysis systems. Strong communicator with leadership experience as a Google Student Ambassador, delivering workshops on Google Gemini and AI technologies, seeking opportunities to apply analytical, problem-solving, and technical skills in AI-driven and data-centric roles.

## Education

### Aditya University, Surampalem

2022 - 2026

B.Tech in Computer Science & Engineering

7.86\*/10 CGPA

## Work Experience

### ExcelR

May 2024 – July 2024

Cyber Security Intern

- Applied hands-on cybersecurity and **vulnerability assessment** techniques, performing **risk analysis** and **security auditing** to enhance problem-solving and analytical skills.
- Achieved cybersecurity certification, validating proficiency in **threat mitigation**, **incident response basics**, and secure protocols.

### Aditya University

May 2025 – July 2025

Cyber Security Intern

- Applied cybersecurity principles to real-world systems by conducting **vulnerability scanning**, **secure code review**, and **network security assessments** to detect and mitigate risks.
- Improved overall system security by implementing **configuration hardening**, enforcing secure communication protocols, and promoting awareness of phishing and social engineering threats.

### Google

Aug 2025 – Dec 2025

Google Student Ambassador

- Led campus initiatives to promote Google Gemini AI through **technical workshops**, **AI enablement sessions**, and **community engagement**.
- Delivered hands-on training on **prompt engineering**, **AI use cases**, and **Google's ecosystem**, strengthening leadership and communication skills.
- Coordinated events, conducted **interactive technical sessions**, and encouraged student participation in Google's **emerging technology programs**.

## Projects

### Phishing URL Detector

Aug – 2024

- Built a real-time phishing URL detection tool using **Python**, **CSS**, and **JavaScript**, analysing URL patterns such as IP usage, abnormal lengths, and keyword indicators to detect malicious links and enhance online security.

### Smart AI Mate (S.A.M)

Feb - 2025

- Engineered a voice-activated AI assistant using **Python**, **Gemini AI**, **NLP**, and **Speech Recognition** to automate tasks, answer queries, and enable intelligent conversational interaction.

### Flipkart DataView – Sales Dashboard

March - 2025

- Designed an interactive **Power BI dashboard** to analyse sales performance, identify high-performing product categories, and visualise payment insights, supporting data-driven decision-making.

### Vulnerability Identification and Mitigation

July - 2025

- Developed an **ML-driven vulnerability detection system** to identify SQL injection and buffer overflow threats across source code, URLs, and SMS and built a responsive **React.js + Tailwind CSS frontend** with real-time vulnerability reports and automated mitigation suggestions via feature extraction and classification.

## Technical Skills

**Languages:** Python, SQL, C, C++

**Web:** HTML, CSS, JavaScript

**Databases:** MySQL

**Analytics Tools:** MS Excel, Power BI, Tabulae

**Tools & Platforms:** Google Gemini, GitHub, VSCode

## Certifications

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**Hackerrank:** Python, SQL

**Simplilearn:** Power BI, MS Excel, SQL for Data Analysis

**Microsoft & LinkedIn:** Career Essentials in Data Analysis

**Google & Coursera:** Data Analytics Foundations & Python Programming

**HP LIFE:** Data Science & Analytics

**Deloitte:** Data Analytics Job Simulation

**TATA Forage:** Data Visualisation, Cybersecurity Analyst

**Cisco Networking Academy:** C++, Linux

**Infosys:** DBMS, Computer Networks, ML, Data Mining

## Honors & Leadership

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- **Google Student Ambassador (2025)** – Selected to represent **Aditya University** in Google’s global student leadership program, driving awareness and adoption of **Google Gemini** through professional workshops, campus initiatives, and student engagement activities.
- Conducted a 3-hour offline workshop titled **“Gemini: The 3C Formula”**, delivering a complete hands-on introduction to Google Gemini covering AI Awareness, multimodal features, coding assistance, reasoning, and the 3C Prompt Engineering Framework, enabling students to gain practical, real-time AI skills.
- **Anchored the prestigious National Youth Fest "Colours"** at Aditya University (2025), demonstrating strong public speaking, leadership, and event management skills for an event held after 9 years.
- Led a successful Power BI Workshop at **Aditya University**, instructing students on data visualisation and analytical techniques.
- Earned **NCC ‘A’ Certificate** (2020), demonstrating strong discipline and commitment to national service.

## Languages

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English, Telugu, Hindi