

BHAVISHYA AMBATI

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Objective

To leverage my proficiency in Python programming, problem-solving, and web development skills to develop efficient software solutions, contribute to innovative projects, and enhance my expertise in a collaborative and growth-oriented environment.

Education

N.B.K.R Institute of Science and Technology

2021 – 2025

Bachelor of Technology, Computer Science and Engineering

CGPA: 9.0

Experience

IEEE Xtreme 18.0

Apr 2024 – Dec 2024

Section Co-lead Intern

Hyderabad Region 10

- Led the **recruitment** and hiring for Student Branch Ambassadors, and eventually **increased** participation whole over the world by **85%**. Facilitated knowledge-sharing sessions to all the Student Branches comes under Hyderabad region overall **60** branches.
- Promoting and representing IEEEExtreme on Social media to all the professional individuals to participate in the competition which helps us gain **2 Lakhs** plus participants.

Supraja Technologies

Oct 2023 – Apr 2024

Cybersecurity Intern

Image Encryption

- Implemented an optimized encryption model to secure visual data to keep the confidential data safe, enhanced system performance by 20%. Protecting **millions** of individuals globally and organizations.
- Applied security techniques to improve encryption processing time by 15%. Also prevented potential breaches by enhancing 25% system security. Protecting data from being accessed by **Unauthorized** users.

Projects

AuraLint AI | *Artificial Intelligence, Software Development*

- Achieved **100%** compliance with coding standards, ensuring **ethical AI outputs** and a user-friendly interface.
- Developed an **AI-driven code review** and optimization system, integrating **error correction** and performance enhancements, with **95%** accuracy in bug detection and **40%** faster review times.
- Boosted** productivity for 80% of beta testers, delivering maximum effective optimization suggestions.

Pocket Url Shortner | *HTML, CSS, Javascript*

- Developed a scalable **URL Shortener service** that reduced URL length by **85%**, improving shareability and user experience.
- Integrated analytics tracking, enabling real-time insights into URL usage and click-through rates, increasing engagement by **30%**. **Designed** and **developed** a user-friendly frontend, improving conversion rates by **25%**.

Technical Skills

Programming Languages: Java, Python.

Web Technologies & Database: HTML, CSS, Javascript, SQL.

Tools: VS Code, GitHub, Jupyter Notebook, Eclipse, Canva, Zoom, Microsoft Teams.

Soft Skills: Team player, Bias for action, Deliver results, Problem-Solver.

Achievements & Certifications

- Recognized and **badged** as LinkedIn's Top volunteering Voice Badge by **LinkedIn**.
- Certificate of **appreciation** for being IEEE Hyderabad Section lead and hosted **19000+** participants by **IEEE**.
- Awarded the certificate of achievement for **SAWIT.AI** Learnathon by **Google for developers, HCL Tech, GUVI**.
- Selected for **Pragati: Path To Future** Cohort-3 Mentee by **Infosys Springboard**.
- Obtained a MOOCs certificate on Ethical Hacking by **NPTEL & Swayam**.
- Earned a Oracle **Certified** AI Foundation Associate by **Oracle Corporation**.