# Bhavishya Ambati

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## SUMMARY

Recent B.Tech graduate in Computer Science with a solid foundation in Java, Python, and web technologies. Ready to bring my **energy** and fresh perspective to Cognizant GenC. I'm keen to tackle **real-world** challenges and grow while creating something awesome. **Passionate** to build scalable solutions and contribute to real-world **projects** at Cognizant GenC.

## EDUCATION

**N.B.K.R Institute of Science & Technology**
Bachelor of Technology in Computer Science & Engineering
**CGPA-** 9.0

**Dec 2021 - June 2025**
Tirupati, Andhra Pradesh

**Narayana Junior College**
Inter mediate
**Percentage** - 92.4%

**June 2019 - May 2021**
Nellore, Andhra Pradesh

**Little Angels Public School - CBSE**
Secondary Education
**CGPA -** 8.9

**June 2018 - May 2019**
Gudur, Andhra Pradesh

## SKILLS

- **Programming Language:** Java, Python
- **Web Technologies:** HTML,CSS, Javascript
- **Database:** OracleSQl,Postgresql
- **Soft Skills:** Strategic planning, Event management, Team work, Leadership, Problem-Solving

## PROJECTS

**AuraLint | Artificial Intelligence, Software Development** Link
- 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 50% more effective optimization suggestions compared to similar tools.

**Image Encryption | Cybersecurity, Tkinter, Security**Link
- Implemented an optimized encryption model in Java to secure visual data from cyberattacks. Enhanced system performance by **20%**through efficient algorithm design and implementation.
- Applied optimization techniques to improve encryption processing time by **15%**. Investigated and implemented alternative encryption technologies to enhance security measures.

## VOLUNTEER ACTIVITIES

**IEEE Hyderabad Section Co-Lead - XTREME18.0**
**February 2023 – December 2024**
- Led the recruitment and selection of **R10** Student Branch Ambassadors**, increasing participation** by **85%.**
- **Managedevent**logistics andensured smoothexecutionof **hackathons**and **workshops.**
- Facilitated **knowledge-sharing** sessions on software development best practices and system optimization.