# Karanam Devika

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## SUMMARY

Final-year B.Tech CSE student currently in 4-2 with internship experience, seeking an entry-level opportunity to contribute, learn, and grow in a professional environment. My hands-on skills with various technologies enable me to effectively contribute to teams while continuously striving to enhance my technical expertise.

## EDUCATION

| | | |
|---|---|---|
| **B.Tech in Computer Science**<br>Andhra University – College of Engineering | 6.87 | Visakhapatnam 530003<br>2022 – 2026 |
| **Intermediate – MPC**<br>Sri Chaitanya Junior College | 70.2% | Visakhapatnam 530026<br>2020 – 2022 |
| **Secondary School – State Board**<br>Sri Chaitanya Techno School | 96.1% | Visakhapatnam 530026<br>2020 |

## EXPERIENCE

**AI Engineer Intern**                                                                                    **Visakhapatnam**
**Symbiosys Technologies**                    **(On-site)**                    **12/2025 – Present**

Industrial Manufacturing & Sustainability Digital Platform

- Developed a digital platform to monitor production performance, energy usage, and emissions.
- Designed and integrated PostgreSQL database for storing and analyzing industrial data.
- Built real-time dashboards using Grafana for performance tracking and insights, Implemented data visualization.
- Collaborated with team members to ensure timely project delivery.
- Technologies: React.js, Python, PostgreSQL, Grafana, HTML, CSS

**Cyber Security Intern**
**SkillCraft Technologies**                    **(Online)**                    **08/2025 – 08/2025**

- Developed a Caesar Cipher encryption/decryption tool allowing user-defined shift values for secure text processing.
- Built an image encryption program using pixel manipulation techniques such as swapping values and mathematical operations.
- Implemented a password strength tool to evaluate security based on length, case sensitivity, numbers, and special characters.
- Designed a keystroke monitoring tool for security testing and analysis, demonstrating knowledge of system level event handling.
- Skills: Python, Cryptography, Image Processing, Linux (Kali), Security Testing

**Full Stack Development Intern**                                                                                    **Visakhapatnam**
**Rashtriya Ispat Nigam Limited (RINL)**                    **(On-site)**                    **05/2024 – 06/2024**

- Developed 'Production Management System' facilitating employee registration and production records
- Combined frontend technologies HTML, CSS, JavaScript) with backend logic Java, Oracle)

**Java Programming Intern**
**CodSoft**                    **(Online)**                    **05/2024 – 06/2024**

- Successfully completed multiple projects including a number-guessing game and a student grade calculator
- Created an ATM interface and currency converter application

**Cloud Computing intern**
**Teachnook**                    **(Online)**                    **06/2024 – 07/2024**

Developed an intelligent chatbot using Amazon Lex for streamlining hotel room booking

## SKILLS

**Programming languages:** C, Python, Java, HTML, CSS, JavaScript
**Computer software / frameworks:** React.js, Bootstrap, MySQL, PostgreSQL, Linux, Figma, Grafana
**Soft Skills:** Team collaboration, Communication, Problem-solving.

**Extra Skills:** Drawing and Painting, Listening to music

**Languages:** Telugu (Native), English (Fluent), Hindi (Conversational)