

Karanam Devika

Computer Science Student

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Vishakhapatnam-530026, India

SUMMARY

I am a B. Tech student specialization in Computer Science, eager to seek an entry-level position. During my internships, I have gained experience in Cyber Security, Full Stack Development, Java Programming, and Cloud Computing. My hands-on skills with various technologies enable me to effectively contribute to teams while continuously striving to enhance my technical expertise.

EXPERIENCE

- Student Intern - Cyber Security

Online

SkillCraft Technologies

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
- Student Intern - Cyber Security

Visakhapatnam

Symbiosys Technologies

08/2025 – 07/2025

Internship focused on cybersecurity practices

- Completed a project on Network Penetration Testing as Penetration Tester Ethical Hacker)
 - Performed vulnerability scans, exploited weaknesses in systems, and reported findings
 - Utilized tools like Nmap, Nessus, Burp Suite, Metasploit, and Kali Linux
- Student Intern - Full Stack Development

Visakhapatnam

Rashtriya Ispat Nigam Limited

05/2024 – 06/2024

Full Stack Development Internship

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

Online

CodSoft

05/2024 – 06/2024

Java Programming Internship

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

Online

Teachnook

05/2024 – 07/2024

Cloud Computing Internship

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

EDUCATION

| | | |
|------------------------------------|-------|----------------------|
| B. Tech in Computer Science | 6.77 | Visakhapatnam 530003 |
| Andhra University | | 11/2022 – 04/2026 |
| Intermediate Education | 70.2% | Visakhapatnam 530026 |
| Sri Chaitanya Junior College | | 01/2020 – 01/2022 |
| Secondary Education | 96.1% | Visakhapatnam 530026 |
| Sri Chaitanya Techno School | | 07/2019 – 01/2020 |

PROJECTS

| | |
|---|---|
| Various projects during internships demonstrating practical application of technical skills | Online and Visakhapatnam |
| <ul style="list-style-type: none">Network Penetration Testing project focusing on ethical hackingProduction Management System project focusing on Full stack development | (Symbiosys Technologies) (Rashtriya Ispat Nigam Limited) |

SKILLS

| | | | | | | |
|---------|------------------|--------------------|------|-----|-------|-------|
| C / C++ | Java Programming | Python Programming | HTML | CSS | MySQL | Linux |
|---------|------------------|--------------------|------|-----|-------|-------|

LANGUAGES

| | | |
|----------------------|-----------------|------------------|
| English (Proficient) | Telugu (Native) | Hindi (Advanced) |
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