

SREE KARTHIKA KUDUPUDI

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Education

B.Tech in Computer Science and Engineering

Shri Vishnu Engineering College for Women, Bhimavaram

2022–2026

CGPA: 9.26

Intermediate

Sri Chaitanya College, Vijayawada, Andhra Pradesh

2020–2022

Percentage: 92.7

Skills

- **Programming:** Java, Python, SQL
- **Web Development:** React.js, Node.js, Express.js, HTML, CSS, JavaScript
- **Databases and Tools:** MySQL, MongoDB, Firebase, GitHub, BitBucket
- **Core CS:** Data Structures, Algorithms, OOPS, DBMS, Operating Systems
- **Soft Skills:** Problem-Solving, Collaboration, Communication, Analytical Thinking

Experience

GFX Technologies — Software Engineer Intern

June 2025 – Nov 2025

- Developed scalable architecture for 360° virtual site tours ensuring high reliability and optimized rendering.
- Implemented role-based access control and secure authentication workflows using Firebase.

Tech Stack: React.js, TypeScript, Firebase

Druve Media — Software Developer Intern

Jan 2025 – Mar 2025

- Architected and developed a multi-tenant **e-commerce product platform**, ensuring **scalability, fault tolerance, and security**. **Tech Stack:** NestJS, Prisma, React, MySQL

Projects

Ecommerce Website (GitHub)

Developed full-stack e-commerce platform with product filtering, cart, search, and payment gateway integration.

Tech Stack: React, Node.js, Express.js, MongoDB,

Creator Dashboard (GitHub)

- Built a **data-driven application** using Twitter and Reddit APIs with **role-based security, analytics, and lifecycle session management**.

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT

Campus Mart (GitHub)

- Developed a student marketplace enabling exchange of goods within the campus, featuring **responsive UI** and optimized SQL queries for performance.

Tech Stack: Python, MySQL, Tkinter, PIL

Achievements

- Selected for Amazon ML Summer School 2025– Among top 5ML concepts, industry practices, and career insights from Amazon experts
- Top 15 in **AUDEVDAY T20 DSA Challenge** – AlgoUniversity IIIT-Hyderabad (2025)
- Completed all 3 phases of the **Smart Interviews Mentorship Program** with focus on **algorithms, analytical thinking, and system optimization**
- **Adobe Career Academy** – Mentee among top 200 students; received training from Adobe Engineers
- **Code Demon Contest** – Ranked in top 10 among 1000+ participants item Core member of **GDG Creative Design Team** – Part of **Creative Design Team** designed creative assets,supported community tech bootcamps

Certifications

- Python Programming – **Cisco Networking Academy**
- Python for Data Science – **IBM**
- Java Programming – **CodeChef**
- Computer Fundamentals – **NPTEL**

Coding Profiles

LeetCode: LeetCode Profile

CodeChef: CodeChef Profile

SmartInterviews: SI Profile