

EDUCATION

- **JSS Academy Of Technical Education** 2021 - 2025
Bachelor of Technology - Computer Science and Information Technology CGPA: 7.6
 - **Courses** : Web Technology, Web Design, Operating Systems, Data Structures, Computer Networks, Computer Organization and Architecture, DBMS, Design and Analysis Of Algorithms, Machine Learning Techniques

KEY SKILLS

Languages & Frameworks : JavaScript, Python, C++, HTML, CSS, SQL, ReactJS, NextJS, NodeJS
Databases & Tools : MongoDB, MySQL, PostgreSQL, NeonDB, Redis, AWS (EC2, Lambda, RDS, S3), Docker, Postman, REST API, GIT, GitHub, Linux
Problem Solving : Solved 400+ DSA problems on CodingNinja and LeetCode

EXPERIENCE

- **Accenture**
MES/MOM Intern (Certificate) Apr 2025 – Jun 2025
 - Gained hands-on experience with AVEVA and Dassault Systèmes tools while working on a manufacturing data traceability project.
 - Understood large-scale industrial workflows and collaborated with teams to simulate real-world MES/MOM systems.
- **Gharpayy**
Full Stack Web Developer Intern May 2024 – Jun 2024
 - Applied JavaScript, PHP, MVC architecture, EC2, Git, and Docker Compose to support production development.
 - Developed platforms for FlatPayy and GharPayy using React.js, HTML, CSS, and Bootstrap, boosting engagement by 30% and reducing bounce rate by 25%.

PROJECTS

- **[MockView](#)** 🗄️ *Tech Stack: Next.js, Redis, PostgreSQL, NeonDB, Drizzle-ORM, Clerk*
Worked on :
 1. AI mock test generator along with Ai feedback, rating, test reports with **Pagination** and Sorting of Test History.
 2. Built a PDF generation and email system with Node.js, **BullMQ**, **PDFKit**, and **Nodemailer**, handling 1000+ requests/min with 99.9% uptime, minimizing server load by 40%, and improving response time by 50%
 3. Implemented **rate limiting** and **caching** for frequently accessed interviews using **Redis**, reducing access time from 2 s to 60ms and preventing spamming or excessive resource usage.
- **[Threadify](#)** 🗄️ *Tech Stack: React.js, Chakra-UI, Node.js, MongoDB , JWT*
Worked on :
 1. Built video streaming using **Node.js streams** with **Cloudinary** compression, **adaptive quality**, **metadata caching**, and secure **JWT authentication**, improving performance by 20%.
 2. Developed real-time **video calling** and messaging with **WebRTC** and **WebSockets**, optimizing **peer connections** via **STUN** servers and ensuring 99.9% uptime for secure in-app communication using **JWT authentication**.
 3. Efficient state management using Recoil in React along with Chakra-UI.
- **[Travel World](#)** 🗄️ *Tech Stack: NodeJs, MongoDB, ReactJs*
Worked on :
 1. Configured OpenAI-powered **chatbot** for streamlined trip planning in TravelWorld.
 2. Integrated **Razorpay payment gateway** for secure transactions and cutting payment processing time by 40%.
 3. Implemented **role-based access control**, ensuring data security with a 100% reduction in unauthorized access.

EXTRA CURRICULUM

- **Google Developer Student Clubs (GDSC)-JSSATE Noida** 2023 - Present
Full Stack Web Developer
 - * Developed 5+ full-stack web apps, scalable backends for events (HacktoberFest, GSSoc), and a Slack platform that improved collaboration across 20+ societies by 150%.
 - * Mentored and managed 5+ events/workshops on web and backend development.
- **Extracurricular Activities**
 - * Member of LINGUA FRANCA - debating society and Cricketing Matches in college.

COURSES AND CERTIFICATIONS

Full Stack Development Bootcamp - Udemy
(Certificate)

React - FreeCodeCamp
Audited.