

Profile Summary

- MERN stack developer with expertise in React, Next.js, Node.js, MongoDB.
- And I have problem-solving skills in DSA and is currently exploring Graph Theory & AI.
- And always eager to learn, collaborate, and grow as a developer.

Relevant Course Work

- Data Structures & Algorithms (DSA) in Java.
- Web Development (MERN Stack).
- Basics of Generative AI
- Responsive Design and APIs

Technical Skills

Full-Stack Development

- **Frontend:** React.js, Next.js, JavaScript, TypeScript, Tailwind CSS, HTML, CSS
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB (with Mongoose ODM), Supabase, Prisma
- **Authentication:** Bcrypt/Bcrypt.js, JSON Web Token (JWT)
- **Version Control:** Git, GitHub
- **Hosting & Deployment:** Vercel, AWS (EC2, S3), Render

Data Structures & Algorithms (DSA)

- Basic understanding of Data Structures (arrays, linked lists, stacks, queues) and Algorithms (searching, sorting, recursion) in Java.
- Knowledge of Sorting, Searching, Graph Algorithms, Dynamic Programming, Backtracking. Working on Graph Theory in-depth.

Additional Technical Expertise

- **AWS cloud:** Basics Knowledge like EC2, S3, Amplify, Dyanmodb.
- **Generative AI:** Fundamentals of NLM, LLM, Hugging face.

Projects

E-commerce API

- Built a secure E-commerce API with Node.js, Express, JWT, bcrypt.js, express-limiter, and ImageKit for image management.
- Implemented authentication, rate limiting, and templating with EJS.
-  [GitHub](#) | [Live Demo](#)

Campus Post

- Created a community blog platform for knowledge sharing using HTML, Bootstrap, Node.js, Express, Passport.js, Cloudinary, and MongoDB.
- Implemented secure user login, image upload, and post management system.
-  [GitHub](#) | [Live Demo](#)

Univ SVH

- Educational website for secondary and college students.
- Built with React.js, Node.js, MongoDB, Mongoose, JWT (jose/jsonwebtoken), bcrypt.js, ImageKit, Framer Motion, and Tailwind CSS.
- Features include property listing, secure authentication, image management, and smooth animations.
-  [Live Demo](#)

Education

Jecrc University, Jaipur (July, 2023 - July, 2027).

Bachelor of Technology in Computer Science - CGPA: 8.17.