Shreeya Joshi

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EDUCATION

VIT Bhopal University	Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science, CGPA: 8.69	*Oct 2022 – Present*
Indore International School	Indore, Madhya Pradesh
XII Grade (CBSE Board): 92.6%	*2022*
Chameli Devi Public School	Indore, Madhya Pradesh
X Grade (CBSE Board): 91.2%	*2020*

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript, SQL, HTML, CSS
Frameworks: React.js, Node.js, Express.js, RESTful APIs
Database Management: MongoDB, MySQL, Mongoose ODM
Cloud & Development Tools: AWS, GitHub, Version Control, VS Code, Figma, Postman, Insomnia
Data Visualization: Power BI, Tableau, Chart.js
Software Development Methodologies: Agile, Waterfall, Scrum
Soft Skills: Problem-Solving, Decision-Making, Leadership, Team Collaboration, Time Management

PROJECTS

TaskZie - Task Management Platform   Aug 2023 – Oct 2023
- Engineered task management web application leveraging React 18, TypeScript and Tailwind CSS with custom design system for type safety and enhanced user experience
- Implemented drag-and-drop functionality using React DND, real-time updates, data visualization with Chart.js, and Progressive Web App (PWA) capabilities with offline support
- Utilized Zustand for global state management and React Query for server state optimization, reducing API calls by 40% and improving data synchronization
- Achieved 95+ Lighthouse performance score through code splitting, lazy loading, image optimization, and virtual scrolling for large datasets

fitS - Full Stack eCommerce Platform   April 2025 – June 2025
- Developed MERN stack eCommerce application with React.js frontend featuring dynamic product catalog, shopping cart with real-time updates, and JWT-based authentication
- Built RESTful API architecture using Node.js and Express.js with 15+ endpoints for product management, cart operations, user authentication (Login/Signup)
- Designed MongoDB schemas with Mongoose ODM for user/product collections and integrated the Cloudinary API with Multer for cloud-based image storage.
- Created admin dashboard with analytics for product management (CRUD operations) and achieved 90+ Lighthouse performance score with responsive design

CERTIFICATIONS

Full Stack Developer MERN – SmartBridge	April 2025
Generative AI Using IBM Watsonx – IBM	April 2025
Marketing Analytics – NPTEL, IIT KGP	May 2025
Cloud Computing – NPTEL, IIT KGP	April 2024
The Bits and Bytes of Computer Networking – Coursera	December 2024
Data Structures in C – Great Learning	September 2023
Python Essentials – Vityarthi	May 2023

ACHIEVEMENTS

- Volunteered in organizing university technical events and hackathons
- Collaborated in cross-functional teams developing innovative software solutions
- Active contributor to university coding club initiatives and peer learning sessions