

Shrishti Mishra

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- **Portfolio:** <https://shrishti-mishra-portfolio.vercel.app/>

Electrical Engineering student with a passion for IT, specializing in web development (React.js, JavaScript) and problem-solving. Proven ability to build full-stack applications and integrate APIs. Self-taught in modern tech stacks alongside academic coursework.

TECHNICAL SKILLS

Programming Languages	TypeScript, JavaScript, C++
Frontend	Tailwind CSS, React.js, React Native, Redux, Zustand
Backend	Node.js, Express.js
Database	MySQL, MongoDB
Tools & Platforms	Git, GitHub, TMDb API, Figma, Vercel, Render, Postman, Expo
Soft Skills	Critical thinking, Data-driven decision making, Communication, Presentation

EDUCATION

MCKV Institute of Engineering Bachelors of Technology in Electrical Engineering CGPA: 8.51 (up to 5 th Sem)	Aug 2022 - Present
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BSP Senior Secondary School Higher Secondary Percentage: 82.80%	April 2019 – Mar 2021
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PROJECTS

Food Ordering Web Application

- Developed a responsive and dynamic food ordering web application using React.js, Redux, and Tailwind CSS..
- Designed a seamless user interface for browsing food items, adding to the cart, and managing orders..
- Implemented efficient state management using Redux, ensuring smooth and optimal application performance.
- Utilized Tailwind CSS for modern, responsive, and visually appealing UI styling.
- Focused on user-centric design to enhance the overall ordering experience.

Plantly – Mobile Plant Care Tracker

- Developed Plantly, a cross-platform React Native app for managing plant care schedules with photo-based profiles.
- Implemented image upload via Expo ImagePicker and designed a responsive UI with custom components.
- Managed global state using Zustand for plant data and watering schedules.
- Packaged and deployed an Android APK for physical device installation.

Solo Sparks – Full-Stack Personal Growth Tracker

- Designed and built a full-stack platform using React.js, Node.js, MongoDB, Express, Redux, Tailwind CSS, JWT and Cloudinary for tracking daily reflections, mood check-ins, and personalized challenges.
- Implemented secure authentication using JWT and protected routes
- Built RESTful APIs for reflections, spark points, and reward redemption with dynamic MongoDB models.
- Integrated Cloudinary for image uploads and used Redux for efficient state management.
- Delivered a mobile-optimized UI with card-based layouts, daily task assignment logic, and a user-friendly dashboard.

Movie Recommendation Platform with GPT Integration

- Developed a dynamic movie recommendation platform using React.js, Redux, Tailwind CSS, OpenAI API, TMDb API, and Firebase Authentication.
- Fetched real-time movie data from the TMDb API and implemented GPT-based search functionality for personalized recommendations (e.g., "funny Indian retro movies").
- Integrated Firebase Authentication for secure user login/logout and enhanced browsing security.
- Designed a visually appealing and responsive UI for seamless movie exploration and user experience.
- Utilized OpenAI's API to provide intelligent and customized movie suggestions based on user queries.