

AMARDEEP PRAJAPATI

+91 8210516571 | amardeep90061@gmail.com | [LinkedIn](#) | [LeetCode](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Technocrats Institute Of Technology, Bhopal	2019 -2023
Bachelor of Technology in Computer Science	CGPA: 8.5
D.A.V. Public School, Kathara	2019
12th CBSE	82.8%

SKILLS

Programming Languages: Java | Javascript | Go
Web Technologies: HTML | CSS | ReactJS
Libraries / Frameworks: NextJS | NodeJs | ExpressJS | Redux | JWT | Playwright
Databases: MongoDB | MySQL
Tools / Platforms: Git | GitHub | JIRA | Docker
Others: Data Structures & Algorithms | Microservices | Object Oriented Programming | Problem-Solving

EXPERIENCE

Happiest Minds Technologies Limited (Software Engineer) [Aug 2023 - Present]

- Orchestrated full Software Development Lifecycle (SDLC) activities, from in-depth requirement gathering and comprehensive documentation to developing robust new features following best coding practices.
- Developed and maintained 50+ API test cases across GET, POST, PUT, DELETE methods and JSON/XML data formats using Express.js & testing with RestAssured, resulting in a 20% reduction in API-related production issues.
- Designed and built a Playwright automation framework from scratch, automating 120 web application test cases within a 10-week timeframe, significantly enhancing testing efficiency.
- Engineered the front-end for an internal social media-style platform using React.js, enabling employees to share experiences and foster community within the company.
- Developed and integrated over 30 reusable React UI components, creating a modular system that improved development efficiency by over 30%.
- Streamlined development with Tailwind CSS (10% efficiency boost) & 95% responsive design using Material UI.
- Reduced page load times by 20%, improving user engagement and retention rates with the help of Redux.

PROJECTS

Quick AI | [Link](#) | [Demo](#)

- AI-Powered Content Generation:** Developed a suite of AI features including an Article Generator, Blog Title Generator, Image Generator, Resume Analyzer to create and analyse content
- User Authentication & Subscription Billing:** Implemented secure user sign-in, sign-up, and profile management with Clerk & handling premium subscription billing to access advanced AI features.
- Image Editing Tools:** Includes specialized AI tools for image manipulation, such as background and object removal.
- Modern Tech Stack & Deployment:** Demonstrated proficiency in serverless database management (Neon) and continuous deployment workflows (Vercel).

Key Skills: HTML | CSS | Tailwind | Node.js | Express.js | React.js | PostgreSQL | Clerk | Vercel | Git

Wanderlust | [Link](#) | [Demo](#)

- Feature Development:** Built a complete peer-to-peer marketplace that enables users to create, view, and interact with listings, including a comprehensive review system for user-generated content.
- Security & Authentication:** Managed user authorization and security using Passport.js, while implementing a unique business logic that allows users to delete listings and reviews across the platform
- Performance Optimization:** Leveraged Express.js with EJS for efficient server-side rendering, delivering a fast, responsive user interface backed by a MongoDB Atlas database.

Key Skills: HTML | CSS | Tailwind | Javascript | Node.js | Express.js | EJS | MongoDB | Passport.js