

Amardeep Prajapati

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EDUCATION

Technocrats Institute Of Technology, Bhopal

Bachelor of Technology in Computer Science

2019 -2023

CGPA: 8.5

D.A.V. Public School, Kathara

12th | CBSE

2019

82.8%

SKILLS

Programming Languages: Java | Javascript

Web Technologies: HTML | CSS

Libraries / Frameworks: React | NodeJs | ExpressJS | JWT

Testing Frameworks: Selenium |Appium |Cucumber |Playwright

Databases: MongoDB | MySQL

Tools / Platforms: Git | GitHub | JIRA |

Others: Data Structures & Algorithms | 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 100+ 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%.

PROJECTS

Quick AI (QuickAI-vercel.app)

[Source-link](#)

- 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

Backend Project: Social Media Application

[Source-link](#)

- Data Modeling:** Designed and implemented efficient data models in MongoDB to handle complex relationships between users, posts, and interactions.
- Security & Authentication:** Implemented comprehensive user authentication and authorization to secure all application routes and protect sensitive user data
- Performance Optimization:** Leveraged server-side rendering (SSR) with Express.js and EJS to dynamically generate content, managing application flow and enhancing initial page load performance.

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