Shreya Patel

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Profile Summary

- Talented Software Engineer with **4 years of experience** in developing, maintaining, and troubleshooting enterprise Web Applications.
- Developed APIs, back-end frameworks, data structures, and front-end frameworks for web applications, collaborating in Agile and Scrum environments utilizing CI/CD for automation deployment and DevOps tools, and familiar with SRE and OpenShift.
- Eager to learn and highly adaptable to new environments - cloud-based development, API integration, third-party integration, version control tools, and integrated development.
- Excellent analytical, organizing, problem-solving, and communication skills.

Technical Experience

Languages: Javascript, Typescript, HTML, CSS
Operating Systems: Linux, Windows
Frameworks: NodeJS, NestJS, ExpressJS, ReactJS
Databases: MySQL, PostgreSQL, MongoDB, Couchbase, Firebase
Technologies: SOAP API, REST API, OAuth2.0, Sendgrid, SMTP, Jira, Clickup, Microsoft Office applications(Word, Excel, PowerPoint)
Tools: Redis, Memcached, GraphQL, AWS Lambda
Utilities: Github, Jest, Mocha, Chai, Postman, Swagger, TypeORM, Sequelize
DevOps: Docker, CI-CD pipeline
Server: AWS (ECS, EC2 & S3), Hetzner

Education

Master of Science in Information Technology (2018 - 2020) Ganpat University, India
Bachelor of Science in Information Technology (2015 - 2018) Ganpat University, India

Employment History

*Software Developer (Freelance) at **Websters** (August 2024- January 2025)*
- Designing and implementing RESTful APIs in Node.js using Express.js and a MongoDB database.
- Integrating third-party services and APIs to enhance application functionality.
- Debugging, fixing, and enhancing features across multiple services, improving overall system reliability.
- Writing documentation for APIs and backend systems, enhancing communication across engineering teams.

*Freelance Advanced Coder at **Outlier AI** (May 2024 - Present)*
- Training AI to develop codes and algorithms based on user input using JavaScript.
- Evaluating, refining, and improving code generated by AI models.
- Analyzing, critiquing, and providing structured feedback on AI model outputs.
- Analyzed the model approach to tackle the user requests.

*Software Engineer at **Scaletech Solutions** (April 2022 - March 2024)*
- Worked in a large team utilizing agile methods for application development.
- Lead backend development of applications and APIs utilizing NestJS, MySQL & PostgreSQL.
- Collaborated with the backend team to create interactive websites.
- Coordinated with the front-end development team to integrate website features.
- Developed custom, scalable modules and components extending Node.js's core elements and modules with automation tools like CI-CD pipeline.
- Created test cases to verify specific features or functionality of the application.
- Prepared project documents & managed employee training for interns.

*Jr. Software Engineer at **Inique Solutions** (March 2021 - April 2022)*
- Developed applications utilizing ReactJS, ExpressJS, PostgreSQL, and Stripe Payment.
- Developed REST API and prepared user instructions for APIs and databases.
- Research, analyze, and recommend the implementation of new technologies.
- Troubleshoot software bugs and implement fixes.

Employment Project Highlights

ISeeWELL(https://iseewell.com/**)** (Sep 2024 - Jan 2025)
IseeWell provides services like finding their nearest optical store through a web application. Users can compare opticals for store details, availability, pricing, and insurance-related information.
- **Company**: Websters
- **Technology**: ExpressJS, NodeJS, ReactJS, NextJS, MongoDB
- **Tools**: VScode, GitHub, Postman, Figma
- Developed a fully responsive e-commerce platform with React.js and Next.js.
- Created REST APIs for the admin panel's features.
- Collaborating with UX teams to create interactive applications and websites.

***Matflixx** (*https://www.matflixx.de/*) (Jan 2023 - March 2024)*
Matflixx is a web-based platform with current price data, news, and forecasts on many commodities and raw materials. Matflixx offers market participants a reliable basis for business decisions by providing access to data and data histories from global exchanges and renowned associations. Users can customize the dashboards to track and visualize movements in the commodities.
- **Company:** Scaletech Solutions
- **Technology:** NestJS, NodeJS, Sequelize, REST, SOAP, Sendgrid, Swagger, MySQL, Memcached
- **Tools:** VScode, Mocha, GitHub, Postman
- Worked as a lead backend developer, expanding the database schema.
- Facilitated authentication and user and admin permissions.
- Developed scalable & reusable code optimized for performance.
- Configured pipeline changes for CI/CD for automated deployment on the Hetzner server.
- Improved website performance by utilizing Memcached for in-page memory cache.
- Developed functionalities for user-defined dashboard layouts, wish lists, and data export in Excel.
- Assisted front-end developers in API integration, building features, and visualizing graphs.

***Welcome home online** (*https://dev.welcomehomeonline.io*) (April 2022 - Dec 2022)*
Intended to work as a liaison between homeowners and contractors. Homeowners can request individual services through the platform, and the best-matching contractors would be provided based on criteria. Homeowners can filter through and book contractors.
- **Company:** Scaletech Solutions
- **Technology:** NestJS, NodeJS, TypeORM, REST, SOAP, Sendgrid, Typescript, PostgreSQL
- **Tools:** VScode, Jest, GitHub, Postman, Redis, AWS (S3 bucket)
- Part of the core development team and backend developer for the project.
- Designed relational database schemas and implemented them according to the project's design.
- Added functionality for building managers to generate long-term contracts and scheduling.

***Instamart** (March 2021 - April 2022)*
Instamart is being developed as a grocery delivery and pickup platform for a leading grocery chain in Germany. It offers delivery and pick-up from an expansive array of stores in the grocery space and beyond.
- **Company:** Inique Solutions
- **Technology:** NodeJS, ExpressJS, ReactJS, MongoDB, STRIPE
- **Tools:** VScode, GitHub, Postman
- RESTapi (Instamart), Prepared user instructions for APIs and databases.
- Debugging and optimizing web applications with different tools and techniques.
- Integrated STRIPE payment gateway.