Rudra Patel

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WORK EXPERIENCE

Build Macro | *Software Engineer Intern* — Sept 2024 – Present
- *Technologies:* **Angular, TypeScript, NodeJS, ExpressJS, SQL, BigQuery, Firebase, HTML, CSS, Git**
- Building new project report pages for users, several already pushed into production.
- Creating and optimizing server endpoints in development for displaying dynamic data on the report pages.

Silverwing Technologies Pvt. Ltd. | *Intern* — Aug 2024
- Completed several **NodeJS** challenges while being trained by senior team members.
- Interacted with backend developers while constantly learning and holding discussions with the team.

Tumlare Software Services | *Software Engineer Intern* — July 2024 – Aug 2024
- *Technologies:* **Vite, VueJS, JavaScript, NodeJS, Vuex, Axios, HTML, CSS, Sass, ChartJS, Git**
- Created a frontend application with role-based user access and implemented state persistence.
- Built an interactive dashboard showing data insights using charts, tables, and tooltips for the app.
- Implemented RESTful API using **JSON-server** to mock endpoint requests, and used **Mockaroo** to generate placeholder data during development.

H.V. Sales | *Associate Product Manager – Part-time* — Sept 2022 – June 2024
- Optimized product listings on several different marketplaces and the company's personal website, and also added more than 200 new seasonal products to the company's portfolio.
- Streamlined order fulfillment by introducing better inventory management solutions, reducing dispatch time.
- Assisted in implementing marketplace promotions for bestselling products, and analyzed customer trends and feedback to deliver better results.

University of Westminster | *Student Helper* — Mar 2024 – Apr 2024
- Worked on the development of an ontology-based framework for Scalable Evaluation of Text Summarisation (SETS Project funded by The Alan Turing Institute).
- Conducted literature review and data analysis, working alongside university professors and PhD students.
- Collaborated throughout the research, gaining experience in academic research.

TECHNICAL SKILLS

Languages: **Python**, **Java**, **JavaScript**, **TypeScript**, SQL, XML, R, **PHP**, Swift, Kotlin, **HTML**, **CSS**, Sass
Frameworks: **React**, **Vue.js**, **Angular**, **ExpressJS**, **Node.js**
Developer Tools: **Git**, **GitHub**, VS Code, Vite, **Firebase**, Xcode, Atelier B, ProB, Android Studio, RStudio, SQLite Studio, phpMyAdmin, Mockaroo, **Postman**, LTSA, JDK, NetBeans IDE, Visual Studio, Kali Linux, Draw.io, CyberDuck, Trello, Notion, **JSON-server**
Libraries: Axios, **JWT**, **Redux**, **Vuex**, Mongoose, Latex, SQLite, Chart.js
Database Management Systems: **MongoDB**, MySQL, PostgreSQL, **BigQuery**

EDUCATION

University of Westminster, London — Sept 2021 – July 2024
Bachelor of Engineering in Software Engineering — *Awarded:* **First Class Honours**

EXTRA CURRICULAR & HOBBIES

Westminster Working Cultures (WWC) UK @ University of Westminster — Sept 2024
With the goal of improving employability, enthusiastically connected and networked with students and professionals from different fields, and visited several workplaces in London and Bristol.

EDI&AI, AI UK Turing Fringe @ Westminster Research Communities — Mar 2024
Connected and networked with researchers working on innovative projects involving Data Science and Artificial Intelligence, and also got an opportunity to present the TuringWise Project (Final Year Project).

Varsity Code @ University of Westminster — 2022
Hobbies: Chess, Football, Reading online articles