PRERAK PATEL

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[Portfolio](https://prerakpatel.netlify.app/) | [LinkedIn](https://www.linkedin.com/in/prerak-patel-5695a3195/) | [GitHub](https://github.com/prerak-26)

PROFILE

Full-stack developer with proven expertise in React.js, JavaScript, and REST APIs, with growing experience in Flutter and accessibility-first UI design. Experienced in deploying applications on Linux-based systems (Ubuntu), contributing to robust, scalable, and user-centric interfaces. Passionate about open-source development, automation, and crafting performance-optimized frontends with clean architecture.

SKILLS

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| * **Web Development:** React.js, JavaScript, HTML5, CSS3, Flutter (Learning) |
| * **Back-End / APIs:** Django, REST API Design, Postman, Node.js |
| * **Systems & Tools:** Git, Ubuntu, Shell Scripting, AWS, Docker (Learning), GitHub Actions |
| * **Design & UX:** Figma, WCAG Accessibility, Mobile-first Design, SEO Optimization |
| * **Data & Analytics:** SQL, Tableau, Power BI, Python, R |
| * **Web Development:** React.js, JavaScript, HTML5, CSS3, Flutter (Learning) |

PROFESSIONAL EXPERIENCE

**Southern Cross Institute**  Parramatta, NSW

***Software developer*** Jan 2024 – Oct 2024

* Provided technical support for educational software platforms and managed system configurations on Linux-based servers, ensuring optimal performance and security.
* Assisted in deploying internal tools and updates using Git and basic shell scripting, improving efficiency for academic and administrative departments.
* Supported network setup and system troubleshooting across multiple devices and platforms, reducing downtime and enhancing user experience.
* Created and maintained technical documentation and support manuals for internal software usage and common troubleshooting procedures.
* Collaborated on Ubuntu-based server configurations, gaining proficiency in Linux system administration and shell scripting.

**SkillCode Hub** Vadodara, India

***Full-stack developer*** Dec 2021 – Jul 2022

* Developed dynamic front-end interfaces using React.js, HTML, CSS, and JavaScript, ensuring pixel-perfect designs and enhancing user engagement by 30%.
* Engineered robust APIs with Django and MySQL, improving data processing speeds by 40% and reducing error rates by 25% through rigorous testing.
* Created APIs and validated endpoints using Postman for efficient and reliable integration.
* Participated in the design of RESTful APIs with an emphasis on maintainability, clean endpoint architecture, and API testing workflows.
* Designed UI/UX wireframes and mockups in Figma to streamline front-end implementation.
* Deployed scalable applications on AWS (S3) and optimized Git version control, reducing merge conflicts by 20%.

PROJECTS

**Netflix Clone Platform**  
JavaScript | Figma | REST API | Responsive UI

* Built a fully responsive Netflix-style streaming front-end using JavaScript and CSS.
* Integrated public movie APIs to populate content dynamically.
* Designed UI layout in Figma and implemented pixel-perfect transitions.

**Figma UI Design Showcase**  
Figma | UI/UX Design | Prototyping

* Created a portfolio of responsive mobile/web UI mockups in Figma.
* Focused on accessibility, consistency, and modern design principles across components.

**Web Application for Portrait sales**

Front-end development │HTML5 │CSS3 │JavaScript

* Designed a fully responsive and animated website using HTML, CSS, and JavaScript.
* Implemented mobile-first design and SEO, achieving a **20% increase in site traffic**.

**Bank Loan Report - Tableau Dashboard**

SQL │Data management │Tableau

* Developed an interactive Tableau dashboard delivering key insights into the bank’s lending operations, monitoring KPIs such as total loan applications, funded amounts, repayments, and average interest rates.
* Built an interactive dashboard, revealing key lending patterns and reducing loan default rates by **5%**.
* Visualized geographic performance and borrower behaviour to support decision-making.

EDUCATION

**Master of Information Technology (Data Analytics)** Sydney, NSW

University of Technology Sydney (UTS) Aug 2022 – Jun 2024

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|  | GPA: 6/7 |  | WAM: 79.88 |

**Bachelor of Engineering (Computer Engineering)** Gujarat, India

Gujarat Technological University (GTU) Jul 2018 – Jun 2022

* CGPA: 9.27/10

ACHIEVEMENTS

* Awarded **Dean’s List** for academic excellence at UTS.
* Earned certifications in **Python** and **JavaScript (Basic)** assessments.
* Completed **SQL** certifications for both **Basic** and **Intermediate** levels.