

ALAY PARIKH

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Education

Masters in Applied Computer Science

Concordia University

Bachelor of Engineering in Computer Engineering

Gujarat Technological University - 3.86 CGPA

September 2023 – May 2025(Expected)

Montréal, QC, Canada

July 2019 – May 2023

Ahmedabad, GJ, India

Work Experience

Full Stack Developer

Jan 2023 – April 2023

Tech Elecon Pvt. Ltd.

Anand, GJ, India

- Orchestrated a team to revolutionize a client's web platform, culminating in a 40% upsurge in mobile traffic and fortified search engine rankings.
- Engaged in stakeholder collaboration to delineate project requisites and guarantee alignment with objectives.
- Spearheaded the successful implementation of React, seamlessly translating design concepts into highly maintainable code, resulting in an exceptional User Experience (UX) and reducing frontend development time by 40%.

Web Application Developer

June 2022 – July 2022

Infolabz It Services Pvt. Ltd.

Ahmedabad, GJ, India

- Engineered a comprehensive sports news web interface offering the latest updates, upcoming events, and results.
- Orchestrated seamless integration of requisite APIs within the team, meeting project criteria; achieved a 40% reduction in manual data entry and saved 20+ hours per week.
- Worked with different APIs to request for data and displayed by programming a webpage to give valuable information.

Freelance Graphic Designer

Nov 2022 – July 2023

Adare Food Ingredients Pvt. Ltd.

Anand, GJ, India

- Implemented coding knowledge in design projects, resulting in highly efficient and technically optimized visual content, positively impacting project scalability and performance.
- Led the redesign of multiple digital interfaces, implementing responsive design techniques based on computer science principles, resulting in a 30% increase in user engagement and enhanced user experience.

Projects

Personal Portfolio Website | React, JavaScript, CSS

- Used HTML, CSS, and JavaScript to create diverse web apps, merging advanced computer science principles. Achieved a 25% rise in participation of users and cut page load times by 30%.
- Continuously refreshed and augmented my portfolio to demonstrate the evolution and depth of my skill set.

Cryptocurrency Price Tracker | REST API, JavaScript, CSS

- Incorporated live market data from a multitude of cryptocurrency sources via RESTful APIs and WebSocket technology. This resulted in providing users with real-time market prices and trading data, boosting user retention by 40%.
- Utilized streamlined JavaScript coding techniques to develop interactive features, resulting in a 60% boost in user interactions and a 45% decrease in website loading times, enhancing overall user experience and increasing satisfaction rates by 20%.

Online Job Portal | PHP, JavaScript, SQL

- Engineered a robust web application featuring a versatile dual login system, resulting in a 15% increase in user sign-ups within the first month and a 10% rise in user engagement, allowing seamless access for both administrators and job seekers.
- Executed resilient user authentication and authorization protocols to ensure controlled access to designated functionalities, prioritizing security measures within the system.

Technical Skills

Languages: Java, JavaScript, C, C++, Python, HTML/CSS, TypeScript, SQL, PHP.

Developer Tools: VS Code, Eclipse, Jupyter Notebook, Android Studio, IntelliJ IDEA, Postman, Atom, Figma.

Technologies/Frameworks: Git, React, Node, Linux, MongoDB, Firebase, JUnit, Javadocs, ExpressJS.

Leadership / Extracurricular

- Initiated and coordinated a prominent tech event titled "Decode the Quest," recognized as the most highly attended event during Imaze 2019.
- Secured victory in the Valorant eSports Championship and was awarded the Most Valuable Player, garnering a prize for exceptional performance and contribution.