

ALAY PARIKH

Montréal, Canada

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Education

Masters in Applied Computer Science

Concordia University - 3.27/4.3 CGPA, Note Taker for ACSD

September 2023 – May 2025(Expected)

Montréal, QC, Canada

Bachelor of Engineering in Computer Engineering

Gujarat Technological University - 3.86/4.3 CGPA

July 2019 – May 2023

Ahmedabad, GJ, India

Work Experience

Software Developer - Contract

April 2024 – June 2024

Iminoimi Technology Inc. :- HTML, CSS, JavaScript, React, Python, AWS, Github

Montreal, Canada

- Spearheaded development and maintenance of web applications using React, ensuring the delivery of responsive and user-friendly interfaces.
- Expertly managed API life cycle, seamlessly integrating and optimizing endpoints to streamline data communication and enhance operational efficiency.
- Coordinated in-depth research into diverse models and integration methodologies using Python, contributing to heightened application functionality and performance.

Full Stack Developer - Internship

Jan 2023 – April 2023

Tech Elecon Pvt. Ltd. :- HTML, CSS, JavaScript, React, Figma

Anand, India

- Orchestrated a team to revolutionize a client's web platform, culminating in a 7% 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 8%.

Front End Developer - Internship

June 2022 – July 2022

Infolabz It Services Pvt. Ltd. :- HTML, CSS, JavaScript, React, REST API

Ahmedabad, India

- Engineered a comprehensive sports news web interface offering the latest updates, upcoming events, and results.
- Orchestrated seamless integration of requisite API within the team, meeting project criteria; achieved a 15% reduction in manual data entry and saved 10+ hours per week.
- Worked with different API to request for data and displayed by dynamic JavaScript programming with React to give valuable information.

Projects

Personal Portfolio Website - Personal Project | React, JavaScript, CSS

- Implemented strategic design principles and employed a diverse tech stack to develop a responsive and interactive portfolio, attracting and engaging visitors with compelling content and visual elements.
- Continuously refreshed and augmented my portfolio to demonstrate the evolution and depth of my skill set.

Emotion Recognition Software - Course Project | Python, CNN Models, Neural Networks

- Leveraged state-of-the-art machine learning frameworks and methodologies to train and deploy a robust emotion recognition system, achieving impressive accuracy rates and performance metrics.
- Integrated the model into real-time applications, enabling seamless emotion recognition and analysis across diverse domains, and demonstrating a tangible impact on human-computer interaction and mental health monitoring.

Strategic Territory Control Simulation Game. - Course Project | Java, MVC, Javadocs, JUnit

- Spearheaded the creation of a turn-based strategy game, overseeing the implementation of key features such as map editing, territory management, and battle simulation.
- Designed and integrated diverse gameplay elements including multiple order types, card-based actions, and game modes, resulting in an engaging and immersive gaming experience for players.
- Demonstrated strong leadership, technical prowess, and project management skills, resulting in the successful delivery of a high-quality game that garnered positive feedback and positioned the project for future updates and expansions.

Technical Skills

Languages: Java, JavaScript, C, Python, HTML, CSS, SQL, PHP

Frameworks: React, Node.js, Firebase, JUnit, Javadocs, AWS Services, RESTful API, Material UI

Programming: Data Structures, Algorithms, Object Oriented Programming

Developer Tools: Git, Docker, Visual Studio, Eclipse, Jupyter Notebook, PyCharm, IntelliJ, Postman, Atom, Figma, Adobe XD, Adobe Photoshop, Adobe Illustrator

AI & ML: CNN Models, Scikit-learn, Pandas, NumPy, Matplotlib