

SUMMARY

With **1.5 years** of hands-on experience in **software development**, I’ve learned that true growth comes from **embracing challenges** and never settling for less. I’m the kind of developer who **pushes boundaries**—ready to relearn, adapt, and improve with every task. When faced with unfamiliar situations, I take the initiative to find solutions and consistently **deliver on time** with my problem-solving skills to **push above and beyond**.

WORK EXPERIENCE

- Junior Python Backend Developer | Fusemachines:****Sept 2022 – March 2023**
- Developed backend systems using Python/Django, improving performance by 40% and building RESTful APIs for seamless integration.
  - Optimized PostgreSQL queries and created dynamic views/templates with Django, boosting system speed by 84% and enhancing user experience.
  - Integrated Stripe payment gateway and implemented advanced search/filter functionalities, increasing user engagement by 30%.
  - Ensured code quality through unit/integration testing and Git version control, fostering efficient team collaboration.
- Android Application Developer | EKbana Solutions Pte. Ltd • Internship:****Jan 2021 – May 2021**
- Redesigned the frontend of the Hamrobazaar Marketplace using Android Studio IDE (Java), ensuring a consistent and user-friendly interface.
  - Built dynamic layouts with Material Design and integrated Google Maps API for responsive, location-based user experiences.
  - Integrated Firebase for real-time data synchronization by leveraging Firestore and Realtime Database, resulting in faster updates for product listings and smoother user interactions.

RECENT PROJECTS

- User Management System | MERN Stack Project**
- Developed a full-stack user management system using MongoDB, Express.js, React.js, and Node.js, enabling efficient CRUD operations. Created a responsive front-end with Bootstrap and ag-Grid, and integrated it with MongoDB for data storage.
  - Gained experience in building a RESTful API, managing state in React, and optimizing data operations.
- User Track List | Spring Boot Project**
- Developed a Spring Boot application to manage user data, allowing users to create, view, and list records via a web interface. Integrated Thymeleaf for dynamic page rendering and tracked page hits with asynchronous updates.
  - Utilized H2 in-memory database for data persistence, with custom queries for filtering user data.
- Dynamic Weather Widget | Project**
- Created a responsive weather application using HTML, CSS, and JavaScript, leveraging the OpenWeatherMap REST API for real-time data. Implemented dynamic updates, robust error handling, and smooth animations to enhance user experience.

EDUCATION

- Postgraduate in Full-Stack Software Development****Expect graduated April 2025**  
Lambton College Sarnia, Ontario
- Bachelor Honors in Computer Science****May 2018 – April 2021**  
Herald College: Nepal | Affiliated with University of Wolverhampton, UK

SKILLS

<b>Programming Language:</b> Python, Java JavaScript, C#, HTML, CSS	<b>Frameworks:</b> Django, Flask, Spring Boot IDE Android Studio, .C#NetCore	<b>Database:</b> MongoDB Atlast(NoSQL), MySQL(SQL), Firebase
<b>Cloud Computing:</b> Amazon Web Service (AWS)	<b>DevOps:</b> Git, GitHub, Docker, CI/CD	<b>Project Management:</b> Agile, Scrum

REFERENCE

Amir Samiezadeh | Senior Data scientist at Lemay.ai | LinkedIn profil: <https://www.linkedin.com/in/samiezadeh/>