

KISAN RAI

JUNIOR SOFTWARE DEVELOPER


 github.com/Kisan303

 [Website / Kisan-Portfolio](#)

 [linkedin.com/in/kisanrai](https://www.linkedin.com/in/kisanrai)

 Address: Sarnia, Ontario

 Email: kisanrai939@gmail.com

 Number: +1 437 661 0038

ABOUT ME

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: Nepal

Sept 2022 – March 2023

- Part of developing web applications using Django and integrating PostgreSQL/MySQL databases.
- Implemented basic authentication with Django's authentication system and optimized database interactions.
- Assisted in managing database migrations and performed query optimizations for faster data retrieval.
- Collaborated with the team in an Agile environment and used Git for version control.

Android Application Developer | EKbana Solutions Pte. Ltd · Internship: Nepal

Jan 2021 – May 2021

- Part of redesigning the UI using XML and Java, improving navigation and increasing user retention by 15%.
- Applied Material Design principles to enhance UI intuitiveness.
- Streamlined Firebase integration, optimizing data queries and reducing load times and debugging with android studio, enhancing overall app performance.

RECENT PROJECTS

User Management System | Full-stack Web Development | Project

- Developed a full-stack user management system using **Node.js**, **Express**, **MongoDB**, and responsive design, enabling **CRUD** operations and secure data handling.

Book Recommendation | Python AI | Project

- Built a book recommendation system using Python, Django, and **machine learning algorithms** to analyze user preferences and provide personalized suggestions.

Weather API JavaScript | Project

- Developed a responsive weather app using HTML, CSS, and JavaScript, integrating real-time data from **OpenWeatherMap REST API** with dynamic updates, error handling, and smooth animations.

EDUCATION

Post Graduate in Full-Stack Software Development

Sep 2023 - May 2025

Lambton College Sarnia, Ontario

Bachelor Honors in Computer Science

May 2018 – April 2021

Herald College: Nepal | Affiliated with University of Wolverhampton, UK

TECHNICAL SKILLS

Languages & Frameworks: Java | Python | C# | JavaScript | HTML, CSS | AndroidStudio | Django | Flask | .Net Core | ReactJS | Bootstrap

Databases & Cloud: PostgreSQL | MySQL | MongoDB | Firebase | AWS | GCP

Tools, Technologies & Methodologies: Docker | Git | GitHub | RESTful APIs | TensorFlow | PyTorch | Keras | Agile (Scrum) | Unit Testing | JIRA | CI/CD