

ASHOK BANIYA

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GitHub: <https://github.com/ashokbaniya>

Objective

Detail-oriented Software Engineer and researcher specializing in scalable software development, AI, machine learning, and data science. Passionate about building efficient, user-centric systems and advancing intelligent technologies through evidence-based problem-solving.

Key Skills

- Web Development, Java, Python, C++ JavaScript, TypeScript, Html and CSS
- Data Structures and Algorithms
- Django, React, Nodejs, Android
- MySQL, Oracle, SQL, ORM, GraphQL, MongoDB
- Critical Thinking
- Teamwork
- Problem solving and Logical Thinking
- Continuous Learning and Fast Learner
- Communication and Presentation

Experience

E.K. Solutions Pvt. Ltd. (Lalitpur, Nepal)

August 2021 – December 2021

Web developer

- Learned Advanced JavaScript and Node.js for robust coding.
- Grasp Software Development Methodologies for efficient project execution.
- Embrace Git for version control and understand REST APIs for data exchange.
- Value teamwork to collaborate effectively.

Education

Kingston University (London, UK), MSC Software Engineering with Merit

Sept 2022 - Nov 2023

London Metropolitan University, BSC (hons) computing with First class Honors

2018 – 2021

Upper Secondary Examination (Grade XI & XII) with First Division 65.30%

2015- 2017

School Leaving Certificate (SLC) /SEE with distinction 80.75%

2015

Projects

Web based Travel App | GitHub link: <https://github.com/ashokbaniya/TravelApp>

MERN-based travel web app streamlines hotel bookings, explores attractions, and secures Stripe payments. Robust signup, login, and authentication prioritize user security. Real-time weather forecasting enriches the user-friendly platform, delivering a comprehensive travel experience.

Agriculture App (Mobile App) | GitHub link: <https://github.com/ashokbaniya/AgricultureApp>

The Android agriculture app, crafted in Java and XML, boasts login/signup functionality, crop sales listings, detailed crop information retrieval, weather forecasts, and CRUD.

Tools

Git, GitHub, GitLab, npm, pip, Bash, Jira, MongoDB Compass, Postman, Docker, GitLab CI/CD, AWS, and Heroku

Certifications

- **Software Processes and Agile Practices (Coursera)**