

Anil Rai

SOFTWARE ENGINEER, AI | ML ENTHUSIAST

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[LinkedIn](#) [GitHub](#) [Personal Website](#)

SUMMARY

An emerging software professional with 2+ years of experience in software development, who has completed a Bachelor's degree in Information Technology. Currently pursuing an MSc in Software Engineering from the University of West London, he applies a diverse range of knowledge and skills to create quality code and excels in fast-paced environments with a focus on growth and development. Proficient in JavaScript, TypeScript, and C#, he has a strong understanding of software development principles and methodologies. Committed to staying up-to-date with the latest technologies and industry trends, he is passionate about making high-value contributions to software development projects.

Technical proficiencies and skills

- Proficient in: JavaScript, TypeScript, React JS, Vue JS, Node JS, ExpressJS, MongoDB, and React Native.
- Familiar with: Python, C#, Typescript, Dart, Flutter, Android
- Database: MySQL, MongoDB, PostgreSQL
- UI UX Design Tool: Figma, AdobeXD
- 3D Modeling and visual effects: Blender, Unity3D
- Platforms: Linux OS, Windows, MacOS
- Cloud Technologies: Docker, Kubernetes, AWS

EXPERIENCE

Software Developer

Avesha | Nov 2021 – Aug 2022

- Technologies: JavaScript, TypeScript, React, Redux, Cypress, Jenkins, Docker, NodeJS, ExpressJS, Rest APIs, GraphQL
- Developed pixel-perfect UI in collaboration with the UI UX Design team
- Wrote clean, clear, and well-tested code for various projects.
- Verified and resolved bug reports and issues.
- Implemented system testing and validation guidelines.
- Managed software programming and documentation development.
- Collaborated with teams regarding technical issues, software system design, and maintenance.
- Designed and built scalable APIs to increase development workflow.
- Modified existing software to upgrade interfaces and elevate performance.
- Communicate the progress and dependency issues of each task/ticket with respective teams and the team lead

Mobile Application Developer

Prithak Creation | Dec 2020 - Nov 2021

- Technologies: React, React Native, Android, Java
- Develop fully functional mobile applications in collaboration with backend -developers and UI UX Design team using technologies like React, ReactNative
- Improved user experience scores by 10% through creative interface design patterns based on new UI trends.
- Supported the entire application lifecycle of 3 successful applications over 2 years.
- Worked closely with other developers, UX designers, and business and systems analysts to create cohesive finished Products.
- Built and deployed mobile solutions on both Android and IOS platforms.
- Integrated new technologies such as local payment gateway SDK and appointment booking, resulting in an increased user base.
- Wrote clean code to develop fully functional applications.
- Created responsive front-end mobile application interfaces according to design guidelines and information architecture.
- Designed reusable components and practice the DRY coding principle

FrontEnd Engineer

Prithak Creation | April 2020 - Dec 2020

- Technologies: JavaScript, React, Vue, MongoDB, Express, React Native
- Created custom websites by harnessing HTML, CSS and JavaScript skills.
- Developed full stack web apps in collaboration with backend developers and UI UX Design team API design and integrations
- Designed web pages to enhance branding and navigation.
- Backed up files from websites to local directories for recovery.
- Facilitated code reviews and pair programming to produce clean, high-quality code.
- Met regularly with clients and management to determine project scopes and specifications.
- Collaborated with web designers to match visual design intent.
- Improved website navigation with clear and intuitive UX mapping.
- Collaborated with other team members from different departments including backend and design to match the design requirement.

EDUCATION

MSc in Software Engineering

The University of West London

London, United Kingdom

BSc (Hons) Bachelor's in Information Technology.

Sunway International Business School (Affiliated to Infrastructure University Kuala Lumpur).

Kathmandu Nepal