




# AKASH GIRI


## SOFTWARE DEVELOPER


### CONTACT


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 Toronto, Ontario, Canada

### SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Java, Python, C#, C++

Technologies, Tools and Database: MERN(MongoDB, Express, React and Node), React Native, nextjs, Bootstrap, GraphQL, Git, JIRA, postgresSQL, etc.

### EDUCATION

**Ontario College Graduate Certificate On Computer Software and Database Development**

#### Loyalist College

Jan 2023 - Aug 2024

Courses: Emerging Dev Technologies, Full Stack Software Development, Database Management, Web Security

#### Bachelor's in Computer Engineering

#### Kathmandu University

Sep 2016 - Nov 2020

Courses: Data Structure and Algorithms(DSA), System Analysis and Design, Human Computer Interaction(HCI), Software Engineering, Database Management System, Artificial Intelligence, Computer Graphics

### LANGUAGES

English 

Nepali 

Hindi 

### PROFILE

Software Developer with 2+ years of professional experience in the FrontEnd and Mobile Application Development, also worked as a Lead of Mobile Application Development Team for one mobile application named Vinhood. My expertise extends to developing elegant and responsive UIs, implementing complex functionalities, and optimizing performance to meet and exceed client expectations.

### WORK EXPERIENCE

#### Software Developer

Kotuko

June 2020 - Dec 2023

- Development of Mobile Application named Vinhood as a React Native Lead Developer, which is a wine recommendation platform that shows the wine for customer's based on their taste .
- Translated wireframes into a seamless user experience with the increase in user satisfaction based on post-launch surveys.
- Diagnosed and resolved bugs and performance issues, leading to a 20% improvement in application responsiveness and decrease in crash rates, enhancing overall user experience.
- Implemented Storybook to streamline the development and testing of UI components, reducing development time by 25% as measured by code review feedback and post-release bug reports.
- Technologies Used: React Native, Redux, Storybook, Rest API's, Slack, Jira, Git, etc.

#### React / React Native Developer

Softhover

Nov 2020 - May 2022

- Created a ReactJS-based admin interface for the website, meeting project requirements and enhancing the platform's administrative capabilities.
- Successfully transitioned an existing React web app of TripLocator to React Native, achieving a unified codebase and streamlining the development process.
- Employed Redux for robust state management in both the React Native mobile app and ReactJS web app, ensuring efficient data flow and optimal app performance. This implementation resulted in a 15% decrease in app crashes and improved overall user experience.
- Technologies Used: React, React Native, API's, Git, Redux, Context API, nextjs, GraphQL, npm/ yarn,node, etc.

### Participations/Certifications

- Designer of IT Express Magazine
  - Designed the Magazine of IT Meet organized by Kathmandu University Computer Club(KUCC) of the department of Computer Science and Engineering
- 10 Days Conference of Second Nepal Winter School in Artificial Intelligence(AI)
  - Selected among 10,000 applicants to participate for this conference where the top instructor and the participants from different countries have been involved