

# RAMAN AMATYA

## FULLSTACK ENGINEER

### CAREER OBJECTIVE

To work in a challenging position to prove and enhance my computer skills which would utilize my knowledge and intelligence in the cognitive field of computer science in a motivating and trustworthy environment.

### SKILLS

I have worked with several Javascript Frameworks, however React is my go-to library. I am passionate about accessibility, design systems and micro services. I am also proficient on Node also with its components. I love learning new skills so if you don't see it listed here. I am happy to take on a new challenge.

### CONTACT INFO

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## ACADEMIC HISTORY

### WESTERN SYDNEY UNIVERSITY

#### Master of Information and Communication Technology | 2024

Major: Cloud and Distribution Computing

### TRIBHUVAN UNIVERSITY

#### Bachelor of Engineering | Nov 2008 - Dec 2013

Bachelor in Computer Engineering  
Grade: 1st Division  
Wrote a Thesis on: An SMS Based Medicine System

### UNIVERSAL COLLEGE

#### High School | June 2006 - June 2008

HSEB (Science Division)  
Grade: 2nd Division

## WORK EXPERIENCE

### FULLSTACK DEVELOPER

#### Canibuild | Sydney Australia | Nov 2021 - Present

- Develop various micro services based on Node.js
- Frontend development based on React.js and Typescript

### SENIOR SOFTWARE ENGINEER

#### CloudFactory | KTM Nepal | Dec 2018 - Nov 2021

- Lead the frontend team to overtake various microservices built in React, Golang in an AWS environment.
- Also taking part in technology discussion at the architecture level of a software.
- Understanding and making well-reasoned design decisions and tradeoffs in their area; able to work in other areas of the codebase.
- Have demonstrated knowledge of industry trends, infrastructure, build system, CI/CD, and Git flows.
- Persistent in the face of roadblocks; dispatching the task efficiently, escalating the work as necessary with minimal direction/oversight.
- Capable of owning and evolving a tool, policy or working practice.
- Communication with the team on technical decisions through design docs, tech talks, and the wiki.
- Agile development experience such as Scrum / Kanban

### SOFTWARE ENGINEER

#### CloudFactory | KTM Nepal | March 2014 - Dec 2018

- Implementing the frontend logic that defines the behavior of the visual elements of a web application.
- Developing user interface components and implementing them following well-known React workflows (such as Flux or Redux)
- Test-Driven Development using Jest / mocha Library
- Support and mentor new team members technically and non-technically.
- Optimizing application for maximum speed and scalability.

### SOFTWARE ENGINEER

#### Techmind | KTM Nepal | March 2013 - March 2014

- Building banking and remittance software.
- Lead the Application for Top 3 banks in Nepal (Civil bank, Citizen Bank and NMB Bank)

## AWARDS

- React Riot 2017 International Hackathon Winner
- 2021 CloudFactory Hackathon Winner on Pandemic Management.