

# Manjil Tamang

Software engineer with experience in designing, developing, and executing enterprise-level applications. Proven track record of successfully founding and growing software products from ideation to launch, leading to Series A funding and a 300% increase in annual revenue for the last organization.

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## Work Experience

### Founding Software Engineer, **Yatri Motorcycles** Sep 2020 - Present

- Spearheaded multifaceted roles, encompassing talent acquisition, team leadership, and the complete end-to-end development of highly scalable software systems from the ground up, pivotal in securing Series A funding
- Strategically drove the company's software ecosystem overhaul, overseeing pivotal changes across critical components, including the off-vehicle software, charge station's network, digital wallet, and other essential elements resulting in a staggering 12-fold increase in the company's valuation over a span of just 3 years
- Led a cross-functional team of engineers, designers, and product managers in the development and launch of a groundbreaking charge station software solution, which went on to secure a substantial \$300,000 grant from USAID
- Orchestrated the automated data-driven approach proven instrumental for both the sales and engineering teams, enabling them to harness real-time analytics and contribute to a remarkable revenue surge of 300% within a year
- Actively contributed to business strategy and product roadmap, aligning technology decisions with the company's growth objectives, resulting in a 60% increase in user acquisition after a year of product launch

### Software Engineer, **Vortex Technology** Oct 2019 - Aug 2020

#### Front-End Developer Feb 2019 - Oct 2019

- Collaborated with cross-functional teams to develop innovative software products, translating client requirements into technical solutions, resulting in a 20% increase in client satisfaction and a 15% improvement in project delivery timelines
- Designed and implemented RESTful APIs for Backend services, facilitating seamless communication between Frontend and Backend systems, resulting in a 30% improvement in data retrieval and response times
- Utilized AWS services (EC2, S3, Lambda, RDS) to build and deploy cloud-based solutions, reducing infrastructure costs by 25% while improving scalability and reliability
- Developed and maintained Backend APIs and services, optimizing performance and scalability, resulting in a 30% decrease in server response times
- Established CI/CD pipelines, automating the software release process, which led to a 40% reduction in deployment errors and faster release cycles
- Leveraged Docker for containerization and to streamline development pipelines, resulting in a 40% improvement in development efficiency
- Executed unit, integration, e2e testings, and code reviews, improving code quality and reducing bug count by 30%

### Front-End Developer Intern, **Expresiv Studios** Jun 2017 - Aug 2017

- Developed, maintained, and shipped production code for client websites primarily using HTML, CSS, Sass, JavaScript, React, Angular.js, jQuery, and Bootstrap, resulting in a 20% improvement in website loading times and user experience
- Applied responsive design techniques to ensure optimal display on various devices

## Skills

### Programming languages

JavaScript, TypeScript, Node.js, Java, SQL, NoSQL, HTML, CSS, Sass, Python

### Libraries & Frameworks

React, Next.js, Gatsby, React Native, Svelte, Tailwind, GraphQL, Express.js, Spring Framework, Elasticsearch, Hibernate

### Tools & Platforms

Git, GitHub, AWS, GCP, Redis, Netlify, Vercel, Docker, Vite, Strapi, Firebase, Github Actions, Travis CI, Nginx

## Selected Projects

### Ease Nepal

Open-source platform dedicated to make daily life of Nepalese people bit easier

### Mongoose Utils

Easy-to-use, lightweight utility library to simplify mongoose queries.

### Face Recognition App

Face detection and facial recognition web application with 90+ stars and 70+ forks

## Achievements

### Person of the Year (2022) | **Yatri Motorcycles**

Awarded person of the year (2022) by Yatri Motorcycles for excellence in leadership and product delivery.

## Education

### London Metropolitan University

BSc (Hons) in Computer Science

## Interest

Traveling, coding, beer, music, video games, anime, mindfulness