

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

Full Stack Engineer, **Vortex Technology** Oct 2019 - Aug 2020

Software Engineer (Frontend) 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%

Frontend 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