

# Sushant Suwal

## Software Engineering

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Results-driven Senior Software Engineer with over 5 years of expertise in developing robust applications for both Mobile and Web environments. Proficient in utilizing Redux, GraphQL, and Typescript to create intuitive and high-performing user experiences, coupled with Backend Development skills using NodeJS. A proven track record of delivering successful projects on time and within budget. Adept at taking ownership of features, collaborating with cross-functional teams, and leveraging cutting-edge technologies to make a substantial impact on product development; achieved double promotion within 18 months, six months ahead of schedule.

## WORK EXPERIENCE

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### Sr. Software Engineering

June 2021 – Present

Fusemachines

Collaborated closely with the OTGexp in the development of an innovative suite of applications. Played a pivotal role in creating the airport food ordering app, the tip/restaurant floor, and crew management app, as well as contributing significantly to the enterprise app. As a core team member, I contributed expertise to enhance the functionality and overall success of these applications.

- Architected applications following Atomic Design principles, resulting in 44% increased reusability of components.
- Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks, improving coding efficiency by 35%.
- Took full ownership of key features, aligning them with best practices and business priorities, resulting in significant product improvements.
- Revamped error handling design, reducing user input errors by 45%.
- Provided leadership on product development projects, delivering technology solutions.
- Reviewed and took an active role, working with confidence and expressing ideas and opinions on how to enhance and make app performance better.
- Collaborated with a remote team to prioritize and coordinate development efforts.

### Sr. React and React Native Developer

June 2020 – June 2021

Cloudyfox Technology

Collaborated with the Machnet organization in the development of a Fintech International Money Transfer application. Worked closely with the product manager to understand project requirements, ensuring alignment with user needs and industry standards. Successfully delivered key features on time, showcasing a commitment to project timelines and overall success. Actively participated in brainstorming sessions, presenting innovative ideas to enhance the application's functionality and user experience.

- Received award for 'Outstanding Performance and responsibility while performing many duties'.
- Led a dynamic team in web and mobile app development, achieving an impressive 88% code share between iOS and Android, slashing development time by 33%.
- Played an active role in requirements analysis, system risk analysis, and software reliability analysis, ensuring the development of robust and reliable application.
- Contributed to unit and integration tests, driving the improvement of automation infrastructure and maintaining high code quality standards.
- Integrated third-party libraries like OpenVidu for video calling and broadcasting applications.
- Collaborated with cross-functional teams to design and deploy new features, increasing user satisfaction by 30%.
- Revised, modularized and updated old codebase to modern development standards, reducing operating costs and improving functionality by 45%.

### **Software Engineer/Team Lead**

**July 2019 – June 2020**

Infinia Hub

Mentoring junior developers, resulting in a remarkable 40% team productivity boost. Excelled in managing task assignments and tracking progress for efficient project completion. Known for preparing detailed reports on project updates, specifications, and conflict resolution, ensuring transparent and successful team activities..

- Developed and maintained an internal component library, improving codebase consistency and maintainability.
- Integrated analytics tools, resulting in a notable 20% increase in overall app usage.
- Mentored and trained junior developers, achieving a remarkable 40% boost in team productivity.
- Managed task assignments and diligently tracked progress, ensuring streamlined and efficient project completion.
- Provided mentorship to junior developers on best practices, coding standards, and emerging technologies.
- Prepared comprehensive reports detailing updates to project specifications, progress, conflicts identification, and team activities.

### **Full Stack Front End Engineer**

**January 2017 – July 2019**

GrayCode Technology

I spearheaded the development initiatives in React Native for diverse projects, including e-commerce platforms, online learning systems, and GPS tracking applications. My role involved sole ownership of projects, ensuring timely delivery within efficient budget constraints. This strategic approach significantly contributed to the company's profit margins and overall growth. Contributions not only resulted in the successful implementation of cutting-edge technologies but also played a vital role in enhancing the company's competitive edge and financial success.

- Revamped e-commerce app from Swift/Java to React Native, boosting conversion rates by 35%. Achieved faster development, cost savings, and client satisfaction.
- Implemented CodePush for seamless over-the-air updates, expediting delivery to QA and end users. Eliminated the need for App Store/Play Store processes, accelerating development and enhancing delivery efficiency.
- Solely developed GPS tracker, online video lectures, video communication, e-commerce apps, and others. These formed the basis for similar apps with minimal changes, contributing to a substantial 25% overall growth in company competitiveness and financial success.

- Was a key member of the core project team, contributing to client needs analysis, collaborating with project managers, and working with the team to successfully deliver the product 30% ahead of schedule.

## EDUCATION

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**Bachelor in Information Management** 2014 - 2018  
Nagarjuna College of IT, Tribhuvan university | Lalitpur, Nepal

**Higher School Education, Computer Science** 2012 - 2014  
Modern College | Bhaktapur, Thimi, Nepal

## SKILLS & OTHER

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**Language:** JavaScript, Typescript, PHP, Java, Swift  
**Frameworks:** React-Native, NextJS, ExpressJS, NestJS, SwiftUI  
**Libraries/APIs:** React, Redux, Redux-toolkit, GraphQL, REST API, JQuery  
**Development Tools:** React Native CLI, Expo, Android Studio, Xcode, Flipper

## CERTIFICATION, TRAININGS & PARTICIPATION

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- [Received Employee of the Month for December 2020 'For outstanding performance and responsibility while performing many duties'](#) - Cloudyfox Technology
- [NestJS Zero to Hero - Modern TypeScript Back-end Development](#)
- [Building Web3 Decentralized Apps in Ethereum](#) - LinkedIn
- [Software Architecture: Patterns for Developers](#) - LinkedIn
- [Flutter](#) - Udemy, online
- [Advanced Java and Android](#) - Wise Exist Web Technology
- [Confronting Sexual Harassment Tools and strategies to create a harassment-free workplace](#)