

# Subhadip Pahari

Software developer / DevOps Engineer

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in subhadip-pahari  
subhadip1203

## Summary

- **5 years of SDE experience** in scalable app development (Frontend/Backend) and cross-platform mobile app.
- Expertise in React, React-Native, Angular, Node.js, Python, REST API, GraphQL, Docker, Kubernetes, CI/CD
- Experience in software testing (Unit test, Selenium, Robot Framework, Cypress)

## Work Experience

### California State University Fullerton

Graduate Student Assistant

Nov, 2022 – Present  
California, USA

- Deployed five user-facing ServiceNow applications using Catalog Glide Record.
- Enhanced workflow with third-party services and APIs for a better user experience.

### Spak Engineering

FullStack Developer

Sep, 2021 – Aug, 2022  
Bangalore, India

- **Led a 5-member team**, maintain Ed-Tech web application (Code Refactored 30% & New Code 20%)
- Transformed single MySQL server into 4 MySQL multi-master clusters, improving query time from **5s to 200ms**.
- Implemented CI/CD pipeline, Kubernetes cluster for scalable deployments, & created **50+ pages** docs.

### Novelship Pte Ltd

Product Engineer

May, 2021 – Sep, 2021  
Singapore

- Developed 30% new REST APIs and transformed 20% of legacy backend code for E-Commerce app.
- Contributed to creating 80+ React components for web and React Native mobile apps (Android and iOS).
- Shipped product search feature to **1M+ users**. Scaling to **3M+ daily requests** coupon system.

### Augustus89 Pvt Ltd

Senior Software Engineer

Nov, 2020 – April, 2021  
Gurugram, India

- Design and maintain FinTech applications modules which increase customer engagement by 15%.
- Delivered Data Protection module (utilizing Tokenization, AES256 encryption) for financial and user data.
- Developed an automated email parsing tool for consumer financial data analysis within 3 months.

### 1101 Tech Corporation

Software Engineer

Oct, 2018 - Oct, 2020  
Gurugram, India

- Led 5 new app CMS Application development. Converted 2 old monoliths to microservices.
- Optimized SQL database queries of the in-house HR Management app, **reducing response times by 20%**.
- Refactored 25% codebase, Integrated third-party APIs and JWT-based auth for app maintainability.

## Education

### Master of Science, Software Engineering

California State University Fullerton

Aug, 2022 – Dec, 2023  
California, USA

Coursework: Software Architecture, Modern Software Management, Software Standards & Requirements

## Project

### Dual Encrypt

<https://github.com/FullyHacks2023/dualEncrypt>

CSU Fullerton, USA

Feb, 2022 - Mar, 2022

Developed a dual-layer AES256 encryption web app for frontend and backend to ensure double encryption and prevent accidental data breaches. Technologies used are : Node.js, Vue.js, MySQL, AES-256 crypto module

## Technical skills

### Backend

Python (Django, Fast-API), JavaScript (Node, Express), Java (Spring Boot), Go (Echo, Fiber)

### Frontend

React.js, Angular, Vue.js, React-Native

### Databases

MySQL, PostgreSQL, MongoDB, Redis

### Tools

Kafka, RabbitMQ, Docker, API gateway, AWS, Git, Jira, Agile (scrum & XP)

### DevOps

CI/CD (Jenkins, Github Action), Terraform, Kubernetes