

Subhadip Pahari

4.5 Years of SDE experience

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in subhadip-pahari
subhadip1203

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 (Refactored 30% & New 20%)
- Transformed single MySQL server into 4 (Master-slave) 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 the coupon system to handle **3M+ daily requests**.

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, CI/CD, Kubernetes, Docker, API gateway, AWS, Git, Jira, Agile (scrum & XP)