#### Subesh Yadav











# **Professional Summary**

Software Engineer with 2.5+ years of experience building scalable web applications using React, Next.js, and TypeScript, with contributions to backend services using NestJS and Go. Led frontend team, implemented modular architectures (Monorepo & Micro frontend), introduced robust testing and CI/CD pipelines, and collaborated globally to deliver secure, performant, and user-focused solutions.

# **Work History**

SDE II - (iRM Cloud) March 2023 - Present | Kolkata

- **Led frontend team** to deliver multiple high-impact modules, collaborating across time zones (India, Germany, UAE).
- **Contributed to backend development** of microservices using NestJS and Go, working within a microfrontendaligned ecosystem supporting high-volume enterprise use cases.
- **Architected and deployed** Monorepo structure with Nx, improving code reuse and reducing onboarding time by 40%.
- Designed Micro Frontend architecture, enabling independent deployment of 3+ modules, enhancing scalability.
- Integrated Storybook, Jest, and Playwright, achieving 80%+ test coverage and catching critical bugs pre-release.
- Implemented CI/CD pipelines via GitHub Actions, reducing deployment errors by 60% and accelerating release cycles.
- **Refined UI/UX processes using Figma**, shortening feedback loops and ensuring WCAG-compliant, user-centered designs.
- **Developed reusable React component library**, increasing development speed by 70% and enforcing design consistency.
- Conducted client workshops in the Middle East to gather requirements using structured interviews and collaborative sessions, ensuring alignment with business goals and enhancing client satisfaction.
- Led VAPT integration, aligning apps with security best practices and client compliance mandates.
- Contributed to legacy and modern projects using Angular and Node.js, ensuring smooth migration paths and consistent performance across stacks.

#### **Skills**

**Languages:** HTML, CSS, JavaScript, TypeScript, Rust, SQL **Frameworks/Libs:** React, Next, Angular, Redux, Node, Nest

**Databases:** MySQL, SQLite, PostgreSQL, MongoDB **CI/CD - DevOps:** GitHub Actions(CI/CD), Docker

Others/Misc: VAPT

Architectures: Monorepo, Micro frontend Testing: Jest, Playwright, React Testing Library, K6 Tools: Git, Grafana, Figma, Storybook, NX, Postman Cross Platform: React Native, Tauri

#### **Education**

Chandigarh University

Bachelor of Computer Applications (BCA)

June 2017 - July 2020 | CGPA: 7.0

Chandigarh, Punjab

## Awards, and Accomplishments

Campus Ambassador, EDC IIT Delhi.

Intern at Bobble App

### **Certifications and Workshops**

Web Application Development - Foxmula
JavaScript Bible - JavaScript Bootcamp
Participant - World IOT Hackathon
Attendee - Microsoft C# Corner Developer Event

Web Development Training - Internshala Foundation of Front-End Web Development Participant - Google Hash Code