

Chandan SM

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Professional Summary

Full-Stack & Backend Engineer with 2+ years of experience designing scalable Backend-for-Frontend (BFF) systems, microservices, and fintech products. Proven track record leading core lending platforms, executing multi-tenant onboardings, and managing data migrations across production releases.

Education

B.Tech Honours in Computer Science (Software Product Engineering)
Lovely Professional University | CGPA: 9.07`

Jalandhar, Punjab
Sep 2022 – Jul 2026

Work Experience

SwiffyLabs

Bengaluru, India

Software Development Engineer 1 | Jul 2026 – Present

- Architected and owned the end-to-end Backend for Frontend (BFF) layer using gRPC and HTTP microservices, optimizing payload structures and reducing latency.
- Served as Engineering/Product Lead for the Consumer Durables Loan product, managing end-to-end feature delivery and core API integrations.
- Spearheaded multi-tenant onboardings and streamlined deployment pipelines for minor and major frontend UI releases.
- Planned and executed critical production data migrations and database schema updates with zero downtime.

SDE Intern | Oct 2025 – June 2026

- Designed initial BFF service prototypes to decouple frontend clients from core backend microservices.
- Implemented Keycloak authentication (SSO/MFA), defined Swagger API contracts, and optimized data-fetching latency.

Workoi

Remote

SDE Intern | Sept 2023 – May 2025

Sept 2023 – May 2025

- Developed and maintained scalable full-stack features using React.js, Node.js, and MongoDB.
- Revamped core web architecture and UX, boosting user engagement by 25% and reducing bounce rates.
- Streamlined Git workflows and CI/CD pipelines, cutting sprint delivery timelines by 15%.

Projects

ScoreKeeper

MERN, React Native

Jan 2023 – May 2023

- Built cross-platform badminton tracker with offline sync and JWT auth, serving 200+ active users.

Developer Portfolio

Next.js, TypeScript, Framer Motion

Feb 2025 – Present

- Designed SEO-optimized web portfolio integrating live GitHub API metrics.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, C++, Java, SQL

Frontend & Mobile: React.js, Next.js, React Native, Tailwind CSS, Framer Motion

Backend & Architecture: Node.js, Express.js, BFF Architecture, gRPC, REST APIs, Microservices

Databases & Auth: PostgreSQL, MongoDB, SQL, Keycloak (SSO/MFA)

Tools & DevOps: Git, GitHub, Bitbucket, Docker, Jira, Postman, Swagger