Sanket Patil

Software Engineer

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Personal Profile

Software Engineer with **3 years of full-stack experience** in building scalable, secure applications across **fintech** and product domains. Skilled in **React, TypeScript,** and **Redux** for frontend development and **Java, Spring Boot,** and **Spring JDBC** for backend systems. Proficient in designing **REST APIs**, implementing **JWT authentication**, integrating **MySQL/MongoDB**, and deploying with **Docker** and **CI/CD pipelines**. Experienced in **Agile teams**, writing **clean code**, and managing end-to-end architecture.

Work Experience

Vayana Private Limited
Pune

Software Engineer
Jul 2022 – Present

- Developed **RESTful APIs** using **Kotlin** and **Ktor**, enabling smooth frontend-backend integration.
- Implemented **AWS SQS** for inter-service messaging, improving system scalability and modularity.
- Built dynamic **file parsing** logic for configurable template-based document uploads.
- Contributed to **transactional backend** features including validation layers and audit logging.
- Led full-stack development for a **Supply Chain Finance** portal using **React, TypeScript, Redux** and **Styled Components**.
- Created a **Storybook-based UI library**, reducing frontend development time by 30%.
- Collaborated in **Agile sprints**, maintaining clean code and version control with **Git** and **Bitbucket**.

Software Engineering Intern
Feb 2022 - July 2022

- Built a mobile app using **Flutter**, now deployed on the Google Play Store.
- Used **Git** for source control and collaborated closely with backend teams for integration.

Education

MET Institute of Engineering, Nashik
Nashik

Bachelor of Engineering in Information Technology
2018-2022

- Bachelor's Degree in Information Technology with a **CGPA of 8.42** (on scale of 10).

University Projects

CodeWorld

Live demo | Github
June 2025 - Present

- Built a full-stack code snippet platform using **Node.js, Express, TypeScript,** and **MongoDB**.
- Integrated **OpenAI API** for smart code suggestions.
- Implemented **JWT-based authentication** and secure **RESTful APIs**.
- Created responsive frontend with **React, Redux,** and **Monaco Editor**.
- Deployed via **Docker** and **Render** with automated **CI/CD pipelines**.

SpringJDBC

Github
Feb 2025 - Feb 2025

- Developed a **Java** application using **Spring JDBC Template** and **DAO pattern**.
- Used **Spring XML configuration** for dependency injection and bean setup.
- Performed **CRUD operations** with **MySQL** and modularized backend layers.

VTube

Frontend | Backend
June 2024 – Present

- Built a full-stack video streaming platform with **React, Redux Toolkit,** and **Material UI**.
- Developed backend with **Node.js, Express,** and **MongoDB**, using **JWT authentication**.
- Enabled video uploads, dashboard views, and **aggregation queries** for content filtering.
- Structured as a **monorepo** for clean separation of concerns.

Skills

Languages	Java, Kotlin, TypeScript, JavaScript, SQL
Frontend	React, Redux Toolkit, Styled Components, Storybook, Material UI
Backend	Spring Boot, Spring JDBC, Ktor, Express.js, REST APIs, JWT
Databases	MySQL, MongoDB
Tools & Practices	Docker, Git, Bitbucket, Postman, Render, Vercel, AWS SQS, CI/CD, Microservices, Agile, Test-Driven Development