SWAPNIL PATIL
FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with 2 years of experience in building scalable web applications and RESTful APIs. Proficient in React.js, Angular, Next.js, Node.js, with strong knowledge of JavaScript, TypeScript, Python, and both SQL (MySQL, PostgreSQL) and NoSQL (MongoDB) databases. Experienced in database design, API integration, and implementing secure authentication systems using OAuth 2.0 and JWT. Skilled in performance optimization, clean architecture, and delivering responsive, user-centric interfaces across devices.

SKILLS & TECHNOLOGIES

- **Languages:** JavaScript, TypeScript, Python, SQL, Java
- **Frontend:** React.js, Next.js, Angular, React Native, HTML, CSS, Tailwind
- **Backend:** Node.js, Express.js, Django, Laravel
- **Databases:** MongoDB, MySQL, PostgreSQL, Firebase
- **State Management:** Redux, Context API
- **Architecture:** REST APIs, Microservices, MVC
- **Security:** JWT, OAuth 2.0, Role-Based Access
- **Tools:** Git, GitHub, Postman, Jira, DBeaver
- **Deployment:** Vercel, Netlify, Railway, Docker

EXPERIENCE

Full Stack Developer

Qodeways Technology Pvt Ltd | Feb 2024 – Present | Pune, India

- Developed and maintained scalable web applications using **Next.js**, **React.js**, **Angular**, **Django**, and **Node.js**.

- Designed and implemented **RESTful APIs**, enabling smooth integration between frontend and backend systems.

- Integrated and managed APIs with **Redux** for global state management, improving data flow consistency by 30%.

- Standardized **Agile workflows** using **Jira**, increasing sprint efficiency and improving team collaboration.

- Strengthened application security by implementing **OAuth 2.0**, **JWT authentication**, and **role-based access control**.

- Mentored 2 web development interns, reviewed code, and enforced clean code practices to ensure project quality.

Full Stack Developer

Bright Forge Solutions | Aug 2023 – Feb 2024 | Pune, India

- Developed and maintained enterprise-level applications using **Angular**, **Spring Boot**, and **Java**.
- Designed and optimized **SQL queries** and managed databases via **PgAdmin**, improving data processing efficiency.
- Enhanced website performance by reducing page load times by **30%**, resulting in improved **SEO rankings** and a better user experience.
- Collaborated with cross-functional teams to design and implement **scalable backend solutions** using microservice-based architecture.
- Participated in **Agile sprints**, contributed to code reviews, and ensured adherence to project timelines and quality standards.

PROJECTS

1. **Legal Notice Management System**
   Tech Stack: Next.js, Node.js, Express.js, MongoDB, Redux
   Duration: Mar 2024 – Apr 2024
   - Built a role-based platform to manage legal notices, reducing manual handling by 40% and improving admin efficiency by 30%.
   - Developed secure JWT-based authentication, real-time status tracking, and RESTful APIs with Node.js.
   - Enabled document uploads and legal workflows; deployed using Docker for scalability.

2. **Custom CMS Platform**
   Tech Stack: React.js, Node.js, MongoDB, Firebase, Tailwind CSS
   Duration: May 2024 – June 2024
   - Developed a hybrid CMS with drag-and-drop editing and product management, reducing external tool use by 60%
   - Integrated Firebase Auth for secure role-based access and improved publishing speed by 40%.
   - Built scalable APIs and deployed full stack on Vercel with 99.9% uptime.

3. **Task Management App**
   Tech Stack: React.js, Tailwind CSS, Firebase
   Duration: Jan 2024 – Feb 2024
   - Developed a drag-and-drop task management app using React.js and Tailwind CSS, enabling dynamic status updates across task boards.
   - Integrated Google Sign-In using Firebase Authentication for secure, real-time user login.
   - Implemented real-time syncing with Firebase Firestore, improving task update speed and reducing manual refresh actions.
   - Deployed on Vercel with CI/CD setup through GitHub; built entirely independently, demonstrating full-stack ownership.

EDUCATION

Bachelor of Computer Science (BCS)
 - Savitribai Phule Pune University | 2017 – 2020