


# SHUBHAM PAWAR

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## Professional Summary

Results-driven Software Developer with 2.5+ years of experience building scalable enterprise solutions across ERP, Fund Disbursement Management (FDMS), Audit Management SaaS, and Voice Broadcast platforms. Proficient in full-stack development using Java Spring Boot, Python FastAPI, React.js, and Next.js. Demonstrated expertise in designing RESTful APIs, implementing role-based security (RBAC/JWT), optimizing database performance, and leading development teams. Successfully delivered government and enterprise projects with measurable performance improvements and 100% sprint success rates. Passionate about solving complex business problems through innovative technology solutions.

## Technical Skills

**Programming Languages:** Java, Python, JavaScript, PHP, SQL  
**Backend Frameworks:** Spring Boot, FastAPI, Laravel, Node.js, Express.js  
**Frontend Technologies:** React.js, Next.js, AJAX  
**APIs & Security:** RESTful API Design, JWT Authentication, Role-Based Access Control (RBAC), OAuth Basics, XSS/CSRF Protection  
**Databases:** MySQL, PostgreSQL  
**Cloud & DevOps:** Docker, AWS (EC2, S3), Google Cloud Platform  
**Developer Tools:** VS Code, Eclipse, Postman  
**Version Control:** Git, GitHub, GitLab, Assembla  
**Operating Systems:** Linux, Windows  
**Additional Expertise:** Enterprise SaaS Architecture, System Design, Performance Optimization, AI Model Integration (Text-to-Speech, Detection), Real-Time Dashboards

## Work Experience

### Austere System Limited

*Jan 2024 – Present*

#### Software Developer

*Pune, Maharashtra*

- Contributed to **enterprise-grade systems** including **ERP**, **Fund Disbursement Management System (FDMS)**, **Audit Management SaaS**, and **Voice Broadcast Platforms**.
- Engineered **scalable RESTful APIs** using **Java Spring Boot** and **Python FastAPI** to support complex workflows, approvals, and real-time data processing.
- Integrated **role-based authentication and authorization (RBAC)** using **JWT** and **Spring Security**, ensuring secure access across multi-level user hierarchies.
- Created **workflow-driven systems** for **fund tracking**, **audit lifecycle management**, **QC approvals**, and **automated decision flows**.
- Built **frontend modules** using **React.js** and **Next.js**, including **real-time dashboards**, **SLA indicators**, and **status monitoring interfaces**.
- Optimized **SQL queries**, **indexes**, and **transaction handling**, achieving over **40% improvement in response time** for high-traffic modules.
- Led and mentored a **team of 12+ developers**, ensuring **scalable architecture**, **code quality**, and **on-time sprint delivery**.
- Collaborated with **stakeholders and cross-functional teams** to **prioritize features**, align **deliverables with business requirements**, and ensure **100% sprint success rate** through timely execution.
- Supported **cloud-ready deployments**, managed **Git-based version control**, and drove continuous system improvements.

## Projects

### FDMS for Haryana Government | Backend Developer — Java, Spring Boot

*Jan 2024 – June 2024*

- Engineered a **Fund Disbursement Management System (FDMS)** for the **Haryana Government** to digitally manage and monitor **fund transfers** across multiple administrative levels.
- Architected and executed secure **RESTful APIs** using **Java Spring Boot** for **fund allocation**, **approval workflows**, and **transaction processing**.
- Applied **role-based authentication and authorization** for **Admin**, **Department Officers**, and **Employees** using **Spring Security** and **JWT**.

- Managed **business logic**, **server-side validations**, and **exception handling** to ensure system reliability and security.
- Enhanced **database queries**, ensured **ACID-compliant transactions**, and maintained **data integrity** using relational databases.

**Voice Broadcast Management System | *Full Stack Developer —FastAPI, Next.js*** ***July 2024 – July 2025***

- Created a **Voice Broadcast Management System** enabling users to **configure and launch voice campaigns** through a **single streamlined workflow**.
- Integrated **AI-powered Text-to-Speech (TTS)** services and **intelligent detection models** to automate campaign execution and improve **delivery accuracy**.
- Planned a **scalable backend** using **Python FastAPI** and a **high-performance frontend** with **Next.js**, supporting **live campaign monitoring** and **detailed analytics dashboards**.
- Executed **real-time campaign status tracking**, **error handling**, and **secure API communication** for reliable broadcast execution.

**Enterprise SaaS Application | *Frontend Developer — React.js, Web Security*** ***Aug 2025 – Present***

- Constructed a **scalable enterprise SaaS audit management platform** supporting **multiple audit types** with complex, **role-driven workflows**.
- Enforced **role-based UI rendering** for **7 user roles** with **strict access control** and **permission-based navigation** protocol.
- Established **secure authentication flows**, **session-safe routing**, and **UI-level protection** against **unauthorized access**.
- Planned **real-time dashboards** with **SLA timers**, **audit status tracking**, and **offline sync indicators**.
- Applied **frontend security best practices** including **XSS prevention**, **CSRF-safe interactions**, and **secure token handling**.

**Education**

**Savitribai Phule Pune University**  
*Bachelor of Engineering in Computer Science (CGPA: 8.81)*

**Aug. 2019 – Aug. 2023**  
*Pune, Maharashtra*

**Leadership / Extracurricular**

**Team Lead – Product Development**  
*Austere System Limited*

**2024 – Present**  
*Pune, Maharashtra*

- Led a team of 12-15 members to develop and deliver a scalable ERP product, ensuring high-quality standards and timely delivery.