# RUTURAJ VIDHATE

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## PROFESSIONAL SUMMARY

Full Stack Software Engineer with 1+ years of experience building production fintech and business applications, with hands-on experience in Java and Spring Boot for backend REST API development. Skilled in designing secure REST APIs with JWT authentication and role-based access control (RBAC) for multi-role platforms (Admin, HR, Employee). Currently building Spring Boot REST APIs with Spring Data JPA for a client web application, alongside ongoing work on payroll, compliance, and Procure-to-Pay-style workflows for a live fintech product. Comfortable owning a feature end-to-end from database design to deployed UI in fast-moving Agile teams.

## TECHNICAL SKILLS

**Backend:** Java, Spring Boot, Spring Data JPA, Core Java, Python, Django, Django REST Framework (DRF), Node.js, Express.js, RESTful API Design, JWT Authentication, RBAC

**Frontend:** React.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Bootstrap 5

**Databases:** MySQL, PostgreSQL, MongoDB

**Tools & Practices:** Git, GitHub, Postman, Docker, Agile/Scrum, CI/CD

**Familiar With:** AWS, Vercel, Render, React Native

## EXPERIENCE

**Software Developer** **November 2025 – Present, Pune**

*Utech India Pvt. Ltd., Pune | Java, Spring Boot, Spring Data JPA, Node.js, Express.js, REST API, React.js, TypeScript, MongoDB*

- Currently developing **AryaChitra**, a Spring Boot–based web application for an IT services client, building REST APIs with Spring Data JPA for core business modules.
- Engineered full-stack fintech features for Finance Bazar — loan workflows, payroll processing, compliance tracking, and incentive management across Admin, HR, and Employee roles, closely aligned with Procure-to-Pay and Payroll operations.
- Designed and secured 15+ REST APIs with JWT authentication and granular RBAC across three distinct user roles, cutting query response time by ~30%.
- Built a Salary Slip generation module with automated PDF export and biometric face verification using face-api.js for real-time attendance and identity matching.
- Collaborated in Agile code reviews, improving API response structure, backend scalability, and CI/CD pipeline efficiency across production deployments and Docker.

**Python Developer Intern** **January 2025 – July 2025, Ahilyanagar**

*A2Z IT Hub Pvt. Ltd., Ahilyanagar | Python, Django, DRF, MySQL, HTML5, Bootstrap*

- Built a complete backend for a Shoes Billing Software — CRUD APIs, automated invoice generation with PDF export, and a custom admin dashboard used daily for the client's billing operations.
- Developed a responsive business website with a product catalogue, inquiry management, and SEO-optimised pages.
- Authored unit tests for 10+ API views using Django TestCase, increasing test coverage to 80% and reducing regression defects by ~25%.

## PROJECTS

**Hotel Booking Management System**

*Java, Spring Boot, Spring Data JPA, MySQL, React.js*

- Built a full-stack hotel booking management system with Spring Boot REST APIs, featuring admin-side room management (add, update, remove rooms, pricing, and availability) and customer-side room search and booking.
- Used Spring Data JPA with MySQL to persist rooms, bookings, and user data, with role-based access separating Admin and Customer functionality.

**E-Commerce Platform**

*Python, Django, DRF, MySQL, React.js | github.com/Ruturaj5191/Ecommerce_python*

- Built a full-stack e-commerce app with product catalogue, cart, checkout, and separate Admin/Customer dashboards with RBAC across 15+ API endpoints.
- Optimised Django ORM using select_related() & prefetch_related(), reducing DB query count by ~40% on product search endpoints.

**Smart Key Management System**
*Node.js, Express.js, MySQL, React.js | github.com/Ruturaj5191/Smart_key_Management-*

- Developed full-stack key tracking system with real-time status monitoring, automated overdue detection, and JWT-based RBAC across 20+ API endpoints.
- Automated overdue tracking using Node.js Cron jobs, ensuring 100% compliance.

**Car Rental System**
*Node.js, Express.js, MySQL, React.js | github.com/Ruturaj5191/Car_Rental*

- Built a full-stack car rental platform with vehicle listing, booking management, and secure user authentication with role-based Admin/Customer access.
- Designed Admin dashboard for fleet management, booking approvals, and real-time availability tracking.

## EDUCATION

**Master of Computer Application (Expected 2026)** 2024 – 2026
*Siddhant Institute of Computer Application, Pune — Savitribai Phule Pune University | CGPA: 8.25*

**Bachelor of Computer Science** 2021 – 2024
*New Arts, Commerce and Science College, Ahilyanagar — Savitribai Phule Pune University | CGPA: 8.63*

## CERTIFICATIONS

Full Stack Development Certification — A2Z IT Hub Pvt. Ltd., Ahilyanagar, 2024