Dev Namdev

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Experience

Tata Consultancy Services | System Engineer

Feb 2025 – Present | New Delhi

- Designed and developed scalable RESTful microservices using Java and Spring Boot for enterprise-grade applications.
- Optimized PostgreSQL schemas and queries for performance, scalability, and data integrity.
- Built and customized Jasper Reports to deliver dynamic business reports and insights for stakeholders.
- Integrated Swagger/OpenAPI for API documentation and testing, improving frontend-backend collaboration.
- Used Git and Maven to support efficient development, version control, and CI/CD workflows.

OmniXM | Software Developer

Jul 2024 - Oct 2024 | Pune

- Worked on a Customer Experience Management (CXM) web application serving thousands of end users.
- Developed frontend features using Angular and backend services using C# .NET, contributing to faster feature delivery cycles.
- Fixed 20+ UI and backend bugs, improving application stability and reducing customer-reported issues by 30%.
- Integrated RESTful APIs and applied design specifications to create seamless, user-friendly interfaces.
- Translated UI/UX designs into reusable Angular components, improving maintainability and UI consistency.

Personal Projects

Expense Tracker App

Angular | Spring Boot | PostgreSQL | Python (NLP)

- Developed a mobile-first, installable expense tracking application with budgeting, advanced filtering, and calendar-based insights for daily expense management.
- Built a responsive UI using Angular and Tailwind CSS and implemented secure RESTful APIs with Spring Boot.
- Implemented an AI-powered voice/text expense entry feature by training a custom Python NLP model, automatically extracting expense details and reducing manual entry by 60%.

MedVista – Doctor Assistance Platform (Freelance Project)

Flask | REST APIs | Swagger

- Developed the complete backend system for a hospital management and doctor assistance platform used by MedVista.
- Designed 50+ RESTful APIs using Flask, handling hospital, doctor, patient, appointment, and medical record management.
- Managed end-to-end deployment and production readiness, ensuring scalability and clean API design.

Education

Graduation: University Institute of Technology, RGPV, Shivpuri   *Oct 2020 - Jun 2024*

B-Tech (Computer Science Engineering) | **CGPA: 8.62/10**

Class XII: Government Higher Secondary Excellence School, Shivpuri   *Jul 2019 - Sep 2020*

Mathematics | **Percentage: 94.40%**

Class X: Vinny Memorial Higher Secondary School, Shivpuri   *Jul 2017 - Mar 2018*

Percentage: 94.20%

Skills

- **Programming Languages**: Java, Python, C++.
- **Backend**: Spring Boot, Flask, REST APIs, Microservices Architecture, JWT.
- **Frontend:** HTML, CSS, Angular, JavaScript, Tailwind CSS.
- **Databases**: MySQL, PostgreSQL.
- **Tools:** Git, Maven, Postman, Swagger, Linux, Docker.
- **Others**: Data Structures, Object-Oriented Programming, WebSocket, API Design.

Achievements

- Qualified GATE 2024 with AIR under 10,000.
- Secured 2nd Rank in Dev Scripter 2024 event (GeeksforGeeks)
- Silver Medallist, NPTEL Database Management Systems (IIT Kanpur)
- Silver Medallist, NPTEL Introduction to Programming in C++ (IIT Bombay).