Rishith Kumar Pachipulusu

Junior Full Stack Developer | Spring Boot & React
Portfolio: portfolio-one-jade-97.vercel.app
rishithpachipulusu@gmail.com | +91 7901357303 | Narasaraopeta, AP
LinkedIn: linkedin.com/in/rishith-kumar-pachipulusu | **GitHub:** github.com/rishith2903

Professional Summary

Junior Full Stack Developer skilled in **Java, Spring Boot, and MERN stack**, with hands-on experience building **production-ready web applications** using **RESTful APIs**, **JWT-based authentication**, and **SQL/NoSQL databases**. Strong **backend focus** with proven ability to design **secure services**, integrate **responsive React frontends**, and **deploy applications on cloud platforms**. Seeking an **entry-level full stack or backend role** to contribute to **scalable, real-world systems**.

Education

Degree / Level	Institution & Location	Year
B.Tech in Computer Science (AI & ML), CGPA: 8.12	VIT-AP University, Amaravati	2022–2026
Intermediate – 79%	Narayana N120 College, Vijayawada	2020–2022

Experience

Full Stack Developer Trainee — **Apr 2025 Certificate**
SmartED Innovation *(Remote)*

- Developed full-stack application features using **React.js**, **Node.js**, **Express.js**, and **MongoDB**.
- Designed and integrated **RESTful APIs** for authentication, data handling, and core workflows.
- Implemented secure **JWT-based authentication** and protected routes.
- Collaborated using **Git and GitHub** for version control and feature integration.

Technical Skills

Backend:	Java, Spring Boot, Node.js, Express.js, REST APIs, JWT Authentication
Frontend:	React.js, JavaScript, TypeScript, HTML, CSS
Databases:	PostgreSQL, MySQL, MongoDB
Tools & Deployment:	Git, GitHub, Postman, Swagger, Docker (Basic), Vercel, Render
Programming Languages:	Java, JavaScript, TypeScript, Python, SQL

Projects

Smart-Summary Q&A Platform — React, Node.js, Express.js, FastAPI — *Live Demo | GitHub*

- Built a **full-stack AI web application** for **YouTube video** and **PDF document** summarization with interactive **Q&A**.
- Developed a **React frontend** with **responsive UI**, **dark/light mode**, and **real-time progress updates**.
- Implemented a **Node.js + Express.js backend** for **REST APIs**, **file uploads**, and request handling.
- Integrated **FastAPI services** for **transcription**, **summarization**, and **semantic Q&A**, deployed on Vercel and Render.

MedReserve – Healthcare Booking System — Spring Boot, React, PostgreSQL — *Live Demo | GitHub*

- Built a **full-stack healthcare platform** using **Spring Boot**, **React**, and **PostgreSQL**.
- Implemented **JWT-based authentication** with **role-based access control** for multiple user roles.
- Developed secure **REST APIs** for **appointment scheduling**, **doctor management**, and **medical records**.
- Integrated **AI microservices** using **FastAPI** and deployed the system on **Vercel** and **Render**.

Personal Finance Manager — React, Spring Boot, MongoDB — *Live Demo | GitHub*

- Built a **personal finance application** using **React**, **Spring Boot**, and **MongoDB** for tracking income and expenses.
- Implemented **JWT-based authentication** and secure **REST APIs** for transaction and user management.
- Developed **AI-driven financial insights** including **spending analysis**, **category breakdowns**.

Certifications

- **AWS Academy Cloud Foundations** — EC2, S3, IAM, VPC, Cloud Security
- **Oracle Certified Generative AI Professional** — LLMs, Prompt Engineering
- **Full Stack Web Development (SmartED)** — MERN Stack, HTML, CSS, JavaScript
- **Python for AI (Boston Training Academy)** — Python, AI/ML, Deep Learning, NLP, Reinforcement Learning (Basics)

Key Highlights

- Built and deployed **3 full-stack applications** using **Spring Boot, React, and MERN stack**.
- Designed secure **JWT-based authentication** and **role-based access control** across multiple projects.
- Integrated **AI/NLP services** for summarization, Q&A, and financial insights.