

Preethi Kommidi

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PROFESSIONAL SUMMARY

Skilled **Java Developer** with over **3 years of experience** building scalable, maintainable, and high-performance applications across **Healthcare, E-commerce, and Human Resource Management** domains. Proven ability in developing backend systems, integrating RESTful APIs, and implementing full-stack features using **Java, Spring Boot, MongoDB, React**, and related technologies. Experienced in working with cross-functional teams, contributing to automation, chatbot integration, and real-time data processing. Strong understanding of clean code principles, software design patterns, and agile development practices. Passionate about delivering business-driven solutions with a focus on quality, performance, and user experience.

EDUCATION

University of Central Missouri <i>Master of Science (MS), Computer Science</i>	Jan 2023 – May 2024
Jawaharlal Nehru Technological University <i>Bachelor of Technology (B.Tech), Computer Science and Engineering</i>	Aug 2018 - May 2022

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, C
Backend Technologies: Spring Boot, Spring MVC, Spring Batch, Spring Security, RESTful APIs, Hibernate, JPA, Node.js
Frontend Technologies: HTML5, CSS3, React.js, TailwindCSS, ShadCDN
Databases: MongoDB, MySQL (with JPA/Hibernate)
Cloud & DevOps : AWS (EC2, S3), CI/CD with Jenkins
Developer Tools: Git, Maven, Postman, Visual Studio Code, IntelliJ IDEA
Testing Deployment: JUnit, Mockito, Swagger, Docker (basic)
Relevant Coursework: Data Structures Algorithms, Object-Oriented Programming, Operating Systems, Software Engineering
Soft Skills: Problem Solving, Team Collaboration, Agile Mindset, Communication, Adaptability

EXPERIENCE

AIM Technology Solutions - Healthcare <i>Full Stack Java Developer</i>	May 2023 - Present <i>Fort Mill, SC, USA</i>
<ul style="list-style-type: none">Designed and implemented a robust CSV parser module to automate bulk Electronic Health Record (EHR) ingestion, enabling seamless patient data management and reducing manual entry time by 70%.Integrated JMS-based email notifications to streamline appointment scheduling workflows, ensuring real-time updates to patients and healthcare staff, resulting in scheduling efficiency.Developed role-based access control and audit logging system to ensure HIPAA compliance across all patient data interactions, improving security and traceability.	
Sree Nikki Solutions - Retail and E-commerce <i>Full Stack Java Developer</i>	Aug 2021 - Nov 2022 <i>Hyderabad, TG, India</i>
<ul style="list-style-type: none">Engineered a dynamic e-commerce platform for digital book sales, implementing seamless user onboarding, interactive catalog browsing, and secure transaction flows using Spring Boot, MongoDB, and React.Orchestrated a responsive frontend and scalable backend for a talent tracking system, enabling efficient resume intake, categorization, and candidate pipeline visualization to streamline HR operations.Optimized data retrieval and UI responsiveness across both applications, ensuring real-time updates and smooth user experience through effective integration of RESTful APIs and component-based frontend design..	

PROJECTS

Unipay - University Fee Payment Platform	<i>ExpressJS, MongoDB, NodeJS, ReactJS, DiscordAPI</i>
<ul style="list-style-type: none">Engineered a user-friendly university fee payment system incorporating JWT authorization and session management, streamlining the payment process and minimizing user interactions.Integrated Razorpay Payment Gateway APIs for seamless transactions.Automated transaction alerts through a Discord bot and email notifications, boosting user engagement.Automated transaction reports in Excel, reducing manual effort.	

ACHIEVEMENTS

- Contributed to open-source repositories under **GirlScript Summer of Code (GSSoC)** and similar initiatives, collaborating with maintainers and raising impactful PRs in Java-based projects.
- Actively participated in community-driven open source programs, including issue triaging, code refactoring, and documentation improvements in **Spring Boot** and **Java backend** ecosystems.