Kartik Sharma

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EDUCATION

BHARATI VIDYAPEETH INSTITUTE OF COMPUTER APPLICATIONS AND MANAGEMENT

MCA (Computer Applications)
May 2024 | New Delhi, IN
Percentage: 75.22

KESHAV MAHAVIDYALAYA
BSC(H) Physics
May 2022| New Delhi, IN
Percentage: 76.95%

LINKS

Portfolio:// kartik/portfo
Github:// kartiksharma
LinkedIn:// kartik/linkedin

CODING PROFILES

Leetcode:// kartik/leetcode
GeeksforGeeks:// kartik/gfg

COURSEWORK

Data Structure and Algorithms
Operating Systems
Object Oriented Programming
Database Management System

SKILLS

LANGUAGES
• Java • JavaScript

TECHNOLOGIES
ReactJS • Express • NodeJS
• Rest APIs • HTML • CSS
Spring • Spring boot •
Spring MVC •Spring boot
JDBC •

DATABASES
MongoDB • MySQL • PostgreSQL

TOOLS
Git • GitHub • Postman •
Visual Studio Code •Jira

CERTIFICATIONS

• Spring Boot Microservices-Udemy
• Node.js Course -Udemy

EXPERIENCE

HULK HIRE TECH | Java Developer Intern
Feb 2025 - Present | Delhi, India

- Developed a core payment system by integrating **Stripe APIs** using **Spring Boot** and **Microservices** hosted on **AWS**.
- Implemented a **Circuit Breaker** using **Resilience4j** to handle failures gracefully and ensure system stability during Stripe API outages.
- Designed and implemented a **Payment Status Management System** ensuring 90% payment reliability.
- Applied **HmacSHA256 security** for secure Stripe notifications and third-party API integrations.
- Developed **modular microservices** using design patterns like **Factory** and **Builder** for maintainability.
- Built a robust error-handling system using **Spring Exception Handling** and custom error codes.

TECHNICAL PROJECTS

READERLY LIBRARY | Live Link | Code Link
Tech Stack: ReactJS, NodeJS, Express, MongoDB, JWT,

- Built a **library management application** using **MongoDB, Express React, and Node.js**, automating catalog updates, reservations reporting.
- **Streamlined library operations** by providing a user-centric experience enhancing efficiency for both users and administrators.
- Developed **data-driven reports** for administrators to facilitate inventory management and informed decision-making.

TOMATO | Live Link | Code Link
Tech Stack: MongoDB, Express, React JS, Node JS, Payment Gateway

- Built a **food delivery application** using **MongoDB, Express, React, and Node.js** with features for authentication, food listings, order management and payments.
- Implemented **JWT authentication** for secure user login and registration, ensuring data privacy.
- Developed and integrated **RESTful APIs** for seamless communication.
- Admins can , add photo menus and pricing.

ACHIEVEMENTS

- Solved more than 150+ DSA Problems on Leet code and GeeksForGeeks.