Tapash Kumar

Full-Stack Developer | Java Backend Developer in Progress

⊙ Indore, M.P., India

☎ +91 8825208727

@ tapashkumar1999@gmail.com

Profiles

in Tapash Kumar Mahato
LinkedIn

◯ Tapashkumar99
Github

Education

Bhabha University, Bhopal
Bachelor of Computer Application
2018 - 2021

SDSM School for Excellence
Senior Secondary School(XIIth)
2015-2017

Tech Stack

Languages
Java, Python, JavaScript

Libraries and Frameworks
Spring Boot, Spring MVC, Hibernate, ReactJS, Node.js, Express.js

Databases
MySQL, MongoDB, PostgreSQL

DevOps & Cloud
Docker, Kubernetes (Basic), Azure (Basic), AWS(Basic), Git, GitHub

Tools & Platforms
Postman, IntelliJ IDEA, VS Code, Figma

Concepts
RESTful APIs, Microservices, JWT Auth, JPA, Maven

Certifications

Full-Stack Web Development
November 2022
⊘ AlmaBetter

Interests

Cooking

Badminton

Swimming

Self-driven and curious software developer with 3 years of practical experience in full-stack development. Adept at building scalable web and mobile applications, I am currently deepening my expertise in Java backend technologies including Spring Boot, Hibernate, and PostgreSQL. I bring a hands-on approach to learning and problem-solving and thrive in collaborative, agile environments.

Work Experience

Chartistt Education Pvt. Ltd. — July 2024 - Present
Software Developer — Indore, M.P., India
⊘ The Chartistt

- Collaborating on backend modules using **Java** and **Spring Boot**, applying learned concepts in live scenarios.
- Containerized **microservices** using **Docker** and initiated early-stage deployment tests on **Azure**.
- Contributed to full-cycle development of **web/mobile** projects within cross-functional teams. Worked on **Companion** and **Investist** projects.

Investist — July 2024 - October 2024
Indore, M.P., India

- Developed backend services using **Python** and **SQL** with a future-ready architecture for **Java Spring Boot** migration.
- Streamlined deployments with **Docker** containers to reduce downtime and improve scalability.
- Involved in planning and prototyping for backend rebuild using **Spring Boot** and **Hibernate**.

Companion (Student Platform) — June 2024 - Present
Indore

- Building backend APIs with **Node.js** and **MongoDB**, with a transition path to **Java** and **PostgreSQL**.
- Implementing **Spring MVC** for core services; hands-on experience with **JPA** and **REST API** development.
- Improving system efficiency and modularity for future backend scaling.

AlmaBetter — Jan 2023 - June 2024
Web Development Consultant — Bengaluru, Karnataka, India
⊘ AlmaBetter

- Delivered full-stack web solutions leveraging **React** for frontend and **Node.js** for backend.
- Practiced backend architecture patterns akin to **Spring MVC**, improving modularity and performance.
- Gained exposure to containerization and **CI/CD** principles using **Docker**.

Training Experience

AlmaBetter — Apr 2022 - Dec 2022
Web Development Trainee — Bengaluru, India
⊘ AlmaBetter

- Gained hands-on experience in **front-end** with **back-end** programming languages and tools such as **Node.js** and using databases such as **MongoDB**.
- Created and **optimized** web applications, utilizing front-end frameworks like **Angular**, **React** and back-end frameworks like **Express**.
- Learned about **best practices**, including user **authentication** and data **encryption**, to develop and deploy high-quality and secure web applications.
- Secured a place in the **top 5%** of students in the cohort of **100** students, and worked as an **SME**.