Bapi Swarnakar

Software Developer

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Date of Birth: 02 Nov 1999
Age: 25
Degree: Master's in Computer Science

Summary

Passionate and results-driven software developer with over 5 years of hands-on experience in full-stack development. Adept at designing scalable, secure, and high-performance applications. Holds a Master's degree in Computer Science from Raiganj University.

Experience

2022 – Present — **Senior Associate**, *Mejora Infotech*
- Designed and developed a highly scalable financial application using Spring Boot Microservices, improving system performance by 40%.
- Implemented SOAP and RESTful APIs for core banking operations and reporting modules.
- Integrated JWT-based authentication for secure access to financial data.
- Developed event-driven architecture using Spring Cloud Stream for real-time updates.
- Optimized MySQL/PostgreSQL queries, reducing execution time by 35%.

2020 – 2022 — **Associate**, *Adosys*
- Maintained and developed 10+ web applications including doctor prescription systems and e-commerce platforms.
- Built a prescription system reducing clinic paperwork by 60%.
- Developed dynamic invoice generation tools for 50+ businesses.
- Contributed to all phases of the SDLC.

Education

2020 – 2022 — **M.Sc. in Computer Science**, *Raiganj University*, Uttar Dinajpur, WB

2017 – 2020 — **Bachelor of Computer Application (BCA)**, *Raiganj University*, Uttar Dinajpur, WB

2015 – 2017 — **Higher Secondary Education**, *Debinagar K.C.R Vidyapith*, Uttar Dinajpur, WB

Skills

Languages	PHP, Java, JavaScript, SQL
Frameworks	Spring Boot, Laravel, CodeIgniter
Frontend	HTML5, CSS3, Vue.js, jQuery
Database	MySQL, PostgreSQL

Tools & Tech	Git, Docker, REST, SOAP, JWT, Microservices, SDLC, Spring Cloud Stream

Languages

English	Fluent
Hindi	Fluent
Bengali	Native

Interests

Hobbies	Problem-solving, Learning new tech stacks, Blogging