Abhishek Rai

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FDUCATION

LOVELY PROFESSIONAL **UNIVERSITY**

BACHELOR OF TECHNOLOGY Completed June'21 | Punjab, IND Major: Computer Science & Engineering

Minor: Android Developement CGPA: 7.16/10.0

COGNIZANT DIGITAL **ENGINEERING**

INDUSTRY TRAINING

Completed Aug'21 | Kolkata, IND

- Extensive 6 months internship program dedicated for Java Full Stack Web development.
- Technology used: Java, Maven, Spring framework, JavaScript, AWS, etc.

COURSEWORK

UNDERGRADUATE

Computer Fundamentals Operating System Database Management Data Structure & Algorithm Computer Networks + Practicum Virtualization & Cloud Computing

SKILLS

TECHNICAL SKILLS

Proficient with:

Core Java • Spring Core • Spring Boot Spring REST • JPA & Hibernate • Git Spring Cloud • MVC • Microservices

Familiar with:

Docker • Angular • AWS • Linux

Database:

MySQL • PostgreSQL • MongoDB H2 Database

Postman • IntelliJ IDEA • Visual Studio

SOFT SKILLS

Outstanding:

Bilingual Communicator(English, Hindi) Adaptability • Persistent • Team Leader

WORK EXPERIENCE (01 YEARS 11 MONTHS)

GLOBALLOGIC | SOFTWARE ENGINEER

Oct 2022 - present | Noida, IND

- I designed, developed and maintained high-quality software solutions using Spring Boot microservices architecture.
- Worked in a team environment to implement new features and resolve bugs in existing systems.
- Technology use: Java, Spring Boot, Spring Rest & Microservice, JPA & Hibernate, PostgreSQL, Docker, Swagger, etc.

COGNIZANT TECHNOLOGY SOLUTION | JR. SOFTWARE ENGINEER

Sep 2021 - Sep 2022 | Kolkata, IND

- Developed and maintained software applications for one of the largest insurance companies in the world.
- Participated in Agile development processes, including sprint planning, daily stand-up meetings, and retrospectives, to ensure timely delivery of software features and bug fixes.
- Role: Designed, developed, and maintained REST API's using Spring Framework. Resolved technical issues and bugs.
- Technology use: Java, Spring Boot, Spring Rest, MySQL, SonarQube, etc.

TECHNICAL PROJECTS

EVENT MANAGEMENT SYSTEM | BACK-END APPLICATION

Dec 2022 | Noida, IND

- Designed and Developed a software solution to address the challenges of organizing and managing large events.
- The software was built on microservice architecture, which allowed for greater scalability, maintainability, and flexibility.
- Role: Design the overall architecture of application, Implemented Razorpay payment gateway, Containerized entire application using Docker, Created multiple REST endpoints.
- Technology used: Java, Spring framework, MySQL, PostgreSQL, MongoDB, RabbitMQ, Git, SMTP.

PORTFOLIO MANAGEMENT SYSTEM | FULL STACK WEBSITE

Aug 2021 | Kolkata, IND

- Lead a team of 4 members to design and build Full Stack website to manage user's portfolio to buy and sell stocks.
- Role: Created multiple REST microservices, Designed front-end with Angular, Deployed entire microservices on AWS.
- Technology used: Java, Spring framework, Angular, MySQL, AWS, etc.

PUBLICATIONS

Research paper | IJSREM

- A Review: Use of Podcast in improving student learning published by International Journal of Scientific Research in Engineering and Management
- ISSN: 2582-3930 Volume: 05 Issue: May 05, 2021