Akshat Akarsh

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Objectives:

Results-driven Java Developer with over 3.8 years of hands-on experience in designing, developing, and maintaining robust applications using Java and Spring Boot. Proven ability to build and integrate RESTful APIs, ensuring seamless communication between client and server-side components. Adept at leveraging modern development tools and frameworks to deliver high-quality software solutions. Seeking a challenging role in a dynamic organization where I can contribute to innovative projects and further enhance my technical skills and career growth.

Technology/Tools :

- **Frontend Skills:** HTML5, CSS3, JavaScript, React
- **Backend Skills:** Java 8, Spring Boot, Microservices, JPA, Hibernate, JMS, MySQL, Spring MVC
- **Tools/IDE**: Eclipse, NetBeans, PL/SQL Developer, Visual Studio
- **Version Control**: git (Tortoise git), GitHub
- **Framework:** Bootstrap**,** Spring Framework, Spring boot
- **Other**: Maven
- **Course**: Linear Data Structure (Basics)

Experience Summary :

Full Stack Java Developer (TCS Kolkata, 3.8 years, Sep 2020 – present)

- Collaborate with cross-functional teams to gather and refine project requirements, translate them into technical specifications, and deliver feature-rich web applications.
- Collaborate with cross-functional teams to gather and refine project requirements, translate them into technical specifications, and deliver feature-rich web applications.
- Implement RESTful APIs, handling data communication between the front-end and back-end systems.
- Optimize database queries, fine-tune schemas, and ensure data integrity for efficient data retrieval and storage.
- Conduct code reviews, mentor junior developers, and ensure adherence to coding standards and best practices.
- Troubleshoot and resolve complex technical issues, ensuring high system availability and performance.
- Collaborate with DevOps teams to automate build, deployment, and testing processes, achieving continuous integration and delivery.
- Stay updated with industry trends and emerging technologies, suggesting and implementing improvements to boost development efficiency.

Projects :

Automatic Question Paper generator:
- It is a research project working on bloom taxonomy.
- In this Rest Api, HTML5, CSS3, JavaScript and Bootstrap is used.
- Input as a question is given in the form and the question is selected on the basis of marks distribution randomly selected on the basis of level.
- Produce output as PDF as a Question Paper using iText jar library.
- It is a secure web application; easily maintainable and agile methodologies are used for web development.

College Social Media Application:
- Created maintainable and scalable web application using J2EE.
- Goal of this project is to connect each student to collaborate, chat and know each other.
- In this project, I have used the Agile method in developing the project.
- The main modules of the project are Profile, Chat window, Login, Feeds, search etc.
- Search friends, view friend's profile and send messages (text file, media etc.) to their own friend list.
- Technology used: HTML, CSS, Bootstrap, Core java, Maven, JSP, Servlet etc.

Academic Details:

School/University	Board	Standard	Year of Passing	Marks/Grade
Galgotias University	Deemed University	B. TECH	2020	8.13CGPA
B.N.InterCollege	BSEB	Intermediate	2016	70.0 %
St. Paul's Senior Secondary School	CBSE	Matriculation	2014	10.0 CGPA

Achievements:

- 2nd rank in National Science Olympiad at district level.
- Gold Medal Badge in problem solving & algorithm on Hacker rank.

Co- Curricular Activities

- Design site for a school and FSHF Foundation using WordPress.
- Team Member of technical club Techno Jam at Galgotias University.

AKSHAT AKARSH