Diksha

Full Stack Web Developer

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SUMMARY

Motivated and dedicated final-semester Computer science student with a strong passion for software development and cybersecurity. Proficient in React.js and Tailwind CSS for frontend development, with expertise in Spring Boot and REST APIs for backend systems. Experienced in MySQL for efficient database management and well-versed in solving complex Data Structures and Algorithms (DSA) problems. Enthusiastic about building scalable applications, securing digital systems, and continuously expanding my technical expertise. Seeking an opportunity at BARC Mumbai to apply my skills while gaining hands-on experience in cutting-edge technologies and cybersecurity practices.

EXPERIENCE

Industrial Training(Certificate)   July 2023 – August 2023

Advance Java, Springboot   *Jalandhar*

- Successfully completed training in Advanced Java, including JSP, Servlets, SpringBoot Framework.
- Worked on live projects, such as developing a user management system and an online inventory portal, integrating MySQL for backend functionality and optimizing database queries for efficient data retrieval.
- Achieved a grade of A (81%)

PROJECTS

RentSmart: House Renting System   Feb. 2024 – March 2024

React, Spring Boot, MySQL

- Developed a dynamic property search system, optimizing search performance by 40% and improving user satisfaction.
- Integrated a secure booking system, enabling over 500 monthly transactions with JWT authentication.
- Created an admin dashboard, reducing admin workload by 50% and enhancing data management accuracy by 20%.

Ecommerce Website   May 2023 - June 2023

React.js, JavaScript, MySql

- Built an optimized shopping cart and checkout experience, improving user engagement and conversion rate.
- Enhanced search functionality, enabling quick product discovery from a catalog of over 1,000 items.

SKILLS

Languages/Frameworks: Java, JavaScript, React, Spring Boot, MySQL
Technologies: HTML, Tailwind CSS, API Testing
Area of Interest: Software Development, Cyber Security, AI/ML
Soft Skills: Detail-Oriented, Critical Thinking, Collaboration, Time Management

EDUCATION

I.k. Gujral Punjab Technical University   Jalandhar, Punjab
*Bachelor of Technology, Computer Science (**CGPA: 8.6**)*   *2021 - Present*

Lal Bahadur Shastri Sr. Sec. School   Hisar, Haryana
*Senior Secondary Education (**Percentage: 87%**)*   *2019 - 2020*

Swami Sarvanand Memorial High School   Hisar, Haryana
*Secondary Education (**Percentage: 92%**)*   *2017 - 2018*

ACHIEVEMENTS

Secured a Top 5 position in a prestigious hackathon at SVIET, Rajpura.
Vice President of University Technical Club, organized various events and hackathons.
Solved 350+ Data Structure and Algorithm problems on LeetCode and HackerRank.
Microsoft Learn Student Ambassador, empowered students through workshops and training.