SAURABH KUMAR

Software Engineer

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EDUCATION

B.TECH (Computer Science and Engineering)
BIRLA INSTITUTE OF TECHNOLOGY, MESRA 2018 - 2022
CGPA: 7.32

WORK EXPERIENCE

Software Engineer
B2World (BTOW Pvt. Ltd.) 06/2022 - Present, Bengaluru
- Designed and built robust backend systems using **C# and .NET Core**, ensuring efficient data handling and scalability while adhering to industry standards.
- Led the development and enhancement of key backend features, resolving complex bugs, optimizing code performance, and ensuring seamless integration with other services.
- Implemented automated unit and integration tests to ensure the reliability and security of backend services, focusing on high-quality code and performance optimization.
- Streamlined the deployment pipeline by managing **CI/CD processes using Jenkins and Docker**, improving development speed and minimizing manual intervention.
- Led the transition of frontend technologies from **Vue.js to Svelte**, showcasing a strong understanding of both backend and frontend frameworks to enhance performance and maintainability.

Software Engineer Intern
B2World (BTOW Pvt. Ltd.) 12/2021 - 06/2022, Bengaluru
- Developed backend functionality for an Employee Management System using **C# and .NET Core**, integrating SQL Server for data storage and **API development**.
- Implemented core features for real-time product tracking and order management in an Inventory Management System, leveraging **C# and SQL Server.**
- Contributed to the development of a Customer Feedback System, handling form submissions, secure data storage, and backend logic in **C#**.
- Built an automated report generation tool in **C#**, producing PDF and Excel reports by integrating data from multiple sources.

SKILLS

Languages: C#, Java, Groovy.
Frontend: HTML/CSS, JavaScript, Vue.js.
Backend: .NET Core, Node.js.
Databases: MongoDB, MySQL, SQL Server.
DevOps: Jenkins, CI/CD, Docker, AWS.

PERSONAL PROJECTS

School Management System 05/2021 - 06/2021
- Designed and implemented a centralized ERP system, integrating Admin, Faculty, and Student panels using RESTful APIs (20%).
- Developed Admin Panel for managing data, announcements, and payroll, ensuring secure access and optimized data handling (25%).
- Created Faculty and Student Panels for attendance, grades, library records, and fee payments with secure APIs and UI (40%)
- Designed responsive, user-friendly interfaces using **HTML, CSS, JavaScript, and Bootstrap**, enhancing cross-platform usability and navigation(15%).

CERTIFICATES & PROFILES

- **SQL** 09/2022
  - Credential ID - 4b39e0e7197d
- **JAVA** 10/2022
  - Credential ID - 988b32365598

ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

- **NANOTECH SOCIETY** 2018 - 2022
  * Held the responsibility of Technical Head
- **Sports**: Represented college in various sports like cricket, volleyball, and table tennis.

LANGUAGES

- **HINDI**: Full Professional Proficiency
- **ENGLISH**: Professional Working Proficiency