RAJNISH KUMAR

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Education

Birla institute of Technology   **July 2018 – May 2022**
Bachelor of Science in Computer Science   *Ranchi, Jharkhand*

Experience

Genpact   **January 2022 – June 2022**
Software Engineer Intern   *Noida*

- Developed and maintained backend services using C# and .NET, contributing to the overall performance and reliability of the application.
- Worked on bug fixes and feature implementation for C#-based applications, ensuring adherence to coding standards and best practices.
- Gained hands-on experience with C# in designing robust, scalable solutions for various business requirements.

Genpact   **July 2022 – Present**
Software Engineer   *Noida*

- Designed, developed, and maintained robust web applications using C# and the .NET framework, ensuring high performance and scalability.
- Implemented backend APIs and services, enabling seamless data exchange between frontend components and the database.
- Optimized application performance by refactoring existing .NET code, improving response times and reducing server load.
- Integrated third-party services and APIs to enhance functionality and deliver a rich user experience.
- Collaborated with cross-functional teams, including frontend developers and DevOps engineers, to implement CI/CD pipelines using Jenkins and AWS.
- Conducted unit and integration testing to ensure code quality and adherence to best practices.

Projects

Employee Management System | *Java, SQL*   **November 2020**

- Developed an Employee Management System using Java for backend logic and SQL for database management, enabling efficient employee data handling and operations.
- Implemented CRUD operations (Create, Read, Update, Delete) to manage employee records, enhancing the company's HR process automation.
- Designed and optimized SQL queries to ensure fast retrieval and manipulation of large datasets, improving application performance.
- Utilized Java for business logic, enabling seamless interaction between the application and the SQL database.
- Ensured data consistency and integrity through the use of database triggers, constraints, and indexing.

Technical Skills

Languages: Java, C#
Frontend: Vue.js, Svelte, HTML/CSS, JavaScript etc.
Backend: .Net, Java, etc
Databases: MongoDB, MySQL, SQL etc
Other : API Integration,etc

Leadership / Extracurricular

- Engaged in Industry Discussions: Participated in discussions with leaders at Genpact about the future of the IT industry and DevOps, gaining valuable insights into emerging technologies and trends.
- Active Team Player: Collaborated with cross-functional teams during internships, contributing to both frontend and backend development using Java, .NET, and SQL.
- Technical Workshops and Meetups: Attended and contributed to various tech meetups and workshops, staying updated with the latest industry practices in DevOps, cloud, and software engineering.
- Hackathon Participation: Actively participated in coding challenges and hackathons, showcasing innovative solutions using modern frameworks and cloud services.