Swarnim Sharma [2+ Years Experience]

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Professional Summary

Results-driven backend developer with 2 years of experience at Capgemini, skilled in Node.js, Express.js, and backend development. Proven expertise in designing, developing, and managing scalable microservices for large-scale eLearning platforms, ensuring secure and efficient operations.

Recognized for strong technical contributions and consistent performance, with 3 certificates of appreciation from Capgemini. Seeking opportunities to leverage my skills and expand my professional growth.

Professional Experience

Capgemini, India
Associate Engineer 2 (Backend Development)
December 2022 – Present

Technical Skills

Programming Languages: JavaScript, SQL , NO SQL , HTML, CSS, Bootstrap
Backend Development: Node.js, Express.js, SQL Server, MongoDB, Mongoose, RabbitMQ
DevOps & Tools: Docker, Genkins, GitHub, ELK KIBANA, NGINX, AWS
Testing & Tools: Unit Testing(Chai , Mocha) , Postman , Swagger .
Additional Tools: Eclipse, VS Code, SQL Server Management Studio, Visual Studio, JIRA

Technical Responsibilities

- Built and optimized backend services using Node.js and Express.js, ensuring robust and secure data handling.
- Integrated databases and maintained SQL Server and MongoDB data flow, enhancing data management and accessibility.
- Implemented RabbitMQ for effective task queue management, improving application scalability.
- Configured NGINX for efficient HTTP/HTTPS traffic management, enhancing application performance and security.
- Leveraged Docker for containerization and efficient deployment on AWS, supporting continuous integration and delivery (CI/CD).
- Collaborated in Agile environments, using tools like Postman, JIRA, and GitHub for version control and issue tracking.

Projects

- E-Learning Platform Development (Current Project): A microservices-based platform with a focus on authentication, payment, and order management, enhancing online education accessibility.
- Online Voting System (Academic): Designed a secure online voting system using HTML, CSS, Bootstrap, and SQL Server to allow remote voting access, showcasing early development skills.

Certifications

- Certified Backend Developer – Coding Ninjas
- Certified Node.js Developer – Coding Ninjas
- Advanced SQL Certification – Udemy
- Java and DSA Certification – Coding Ninjas

Education

Aligarh Muslim University, Aligarh - B. Tech in Electrical Engineering, 2016-2020

Academic Achievements & Positions of Responsibility

- Public Relations Head, Siddons Union Debating Club, 2019
- Secretary, Unmanned Aerial Vehicle Club, ZHCET, 2019
- Manager, ZHCET Fest
- International Rank 229 – 15th National Science Olympiad
- Executive Head, NGO Samarpan, 2019