Mariya Ahmed

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Motivated Computer Science graduate with expertise in ASP.NET, C#, MVC, and SQL. Skilled in full-stack development, cloud technologies (Azure), and automation testing. Passionate about building scalable applications and enhancing user experiences in Agile environments

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Education

- Anjuman College of Engineering and Technology, Nagpur
  Bachelor of Engineering (B.E.) in Computer Science & Engineering | 2019 – 2023
  CGPA: 7.62
- S.M. Patel College
  Higher Secondary Certificate (Class XII) | 2017 – 2018
  Percentage: 74%
- [Your School Name] *(If applicable, mention your school name)*
  Secondary School Certificate (Class X) | 2015 – 2016
  Percentage: 86%

Experience

Mastersoft ERP Solutions – Junior .NET Developer (October 2023 – June 2024)
- *Designed and developed enterprise applications using ASP.NET, C#, MVC, HTML, CSS, Tailwind CSS, and Bootstrap.*
- *Collaborated with cross-functional teams to optimize performance and scalability.*

Key Projects & Contributions:
- *Online Student Complaint System – Built a modular system for efficient issue reporting and resolution.*
- *Automated Admit Card Generation – Streamlined manual processes with dynamic, responsive styling using Tailwind CSS.*
- *Activity Mark Allotment System – Developed an intuitive ASP.NET & Bootstrap interface for seamless mark allocation.*
- *Online Exam Module – Created a secure, interactive platform for conducting online exams.*
- *E-Stock Project – Implemented a 3-tier architecture with API integrations to enhance inventory management.*

Esense IT – Intern
- *Developed an Ecommerce Website using JSP, MySQL, Advanced Java, and Bootstrap.*
  Enhanced the shopping cart system by implementing advanced price calculations and dynamic, user-friendly views.

Projects

Real Estate | Docker,Ansible,Kubernetes,Jenkins,ReactJS,NodeJs
- Developed and deployed a real estate application using the MERN stack
- Implemented Docker Compose for containerized local development and testing
- Established CI/CD pipelines with Ansible, integrating automated testing and deployment
  Conducted static code analysis with SonarQube and security scanning with Trivy
- Deployed the application on a Kubernetes cluster for scalable and resilient operations Developed features for question management and result generation.

Technical Skills:

Programming Languages: Java (Core & Advanced), Python
Web Development: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS
Frameworks: Spring Boot, Hibernate, JSP, Servlets
Database Management: MySQL, PostgreSQL, SQL Server, MongoDB
Cloud & DevOps: AWS (EC2, S3, Lambda), Kubernetes, Docker, Terraform
Microservices & APIs: RESTful APIs, Service Mesh (Istio/KrakenD)
Tools & Technologies: Git, Maven, Jenkins, JIRA, Postman
Testing & Quality: Test-Driven Development (TDD), Cypress, JUnit, Selenium

Design & Architecture: MVC, 3-Tier Architecture, Distributed Systems
Infrastructure as Code: Terraform
Development Methodologies: Agile, Scrum

Relevant Coursework

• Data Structures • Operating System • Algorithms Analysis • Database Management • Software System
• Computer Network • Computer Architecture • Artificial Intelligence