ARJUN TOMAR
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OVERVIEW

Full Stack Developer with hands-on experience in building scalable web applications using ReactJS, Spring, AWS, and Microservices. Strong foundation in computer science with a focus on clean code, secure systems, and responsive design. Proven ability in cross-functional communication, staffing collaboration, and translating complex requirements into intuitive user interfaces. Background in AI/ML, cloud deployment, and full development lifecycle. Passionate about solving real-world problems through code. Experienced in legacy systems, implementing CI/CD pipelines, and delivering efficient, user-centric solutions on cloud platforms.

EDUCATION

University of Delhi, Delhi
Master of Science | Major in Informatics | Aug 2023 – Present | CGPA: 8.5/10 (Sem-1)
Coursework: OOP, Data Structures, OS, Networks, ML, Web Tech, Android (Java), Software Engineering, DBMS, Cloud Computing
Projects: Headed a team of 4 to develop a secure banking system using JS, DBMS and Python

University of Delhi, Delhi
Bachelor of Science (Hons.) | Major in Instrumentation | Aug 2019 – June 2022 | CGPA: 8.095/10
Coursework: Microprocessors, Op-Amps, Embedded Systems, VHDL, MATLAB
Projects: Led a team of 5 to develop a sensor-driven Rain-sound generator systems using embedded platforms using ICs

SKILLS

Technical Skills:
- Languages: C/C++, Java, Python, JavaScript, SQL
- Technologies & Tools: AWS, Postman API, CI/CD Pipeline, MongoDB, MySQL, Kubernetes, Spring, Angular, ReactJS
- Software & Development: Full Stack Development, Microservices, Secure Authentication, Cloud Deployment (AWS)
- Machine Learning: TensorFlow, PyTorch, Optuna for model training, optimization and performance improvement

Soft Skills:
- Strong Communication, Leadership, Problem-Solving, Team Collaboration, Critical Thinking
- Self-Motivation, Cross-Functional Collaboration, Fast Learning, Report Writing, Strategic Planning

LANGUAGES

English (Fluent), Hindi (Fluent), Japanese (Basic), Sanskrit (Basic)

EXPERIENCE

Full Stack Developer, UTOPIIC, Faridabad
Sept 2022 – June 2023
- Managed strategy formulation for end-to-end debugging operations, resolving 30+ bugs causing improvement by 25%
- Developed secure authentication workflows, reducing unauthorized access by 40% through collaborative threat analysis
- Led implementation of Microservices across 18 modules; collaborated with a team of 5 developers to ensure a unified UX
- Performed refactoring on legacy systems, enhancing scalability and cutting maintenance workload by 35%
- Developed scalable backend systems and introduced optimized data flow, boosting the overall product offering

Service Executive, ALFATECH, New Delhi
July 2022 – Sept 2022
- Managed and maintained accurate records of operations and production activities for training and calibrating machines
- Analyzed customer feedback and engaged with QA teams to implement changes, improving satisfaction scores by 25%
- Proposed feedback-driven improvements, elevating employee engagement and service perception