AMJAD ALI

Full Stack Software Engineer

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Karachi, Pakistan

PROFESSIONAL SUMMARY

Results-driven Full Stack Software Engineer with over two years of experience in designing, developing, and deploying scalable web applications. Expert in JavaScript, TypeScript, React, Next.js, Node.js, and AI-powered solutions. Proven ability to lead cross-functional teams, implement agile methodologies, and integrate cloud-based technologies. Adept at optimizing system performance and delivering innovative solutions that drive business growth.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, C#, Solidity, SQL
Front-End: React, Next.js, HTML5, CSS3, Tailwind CSS, Material UI, Chakra UI, Bootstrap
Back-End: Node.js, Express, RESTful APIs, GraphQL, Microservices
Databases: MongoDB, MySQL, PostgreSQL, Firebase, Redis
AI/ML: TensorFlow, Keras, Scikit-learn, PyTorch, OpenCV, ChatGPT
DevOps & Cloud: Docker, Kubernetes, AWS, GCP, Microsoft Azure, CI/CD, Jenkins, Git
Methodologies: Agile, Scrum, Test-Driven Development (TDD), Software Architecture

PROFESSIONAL EXPERIENCE

Esanad — Remote (UAE)
Software Engineer — *April 2025 – Present*

- Design, develop, and maintain secure web and backend applications using required technologies.
- Deliver production-ready features using test-driven development and performance optimization.
- Participate in code reviews, team discussions, and sprint retrospectives to enhance collaboration.
- Integrate APIs, third-party services, and insurance data platforms seamlessly.
- Support and improve lead automation, digital claims management, and underwriting tools.
- Ensure code quality, security, and scalability across all development tasks.
- Perform additional tasks and responsibilities assigned by management.

MartechSol — Karachi, Pakistan
Software Engineer — *October 2024 – April 2024*

- Built and maintained scalable web applications using MERN, Next.js, and WordPress.
- Developed responsive user interfaces with React, Tailwind CSS, JavaScript, and TypeScript.
- Designed and integrated RESTful APIs for efficient frontend-backend communication.
- Optimized database queries to enhance backend performance and API response times.
- Implemented CI/CD pipelines and worked with cloud platforms like AWS and Azure.
- Collaborated with cross-functional teams to define architecture and deliver solutions.
- Mentored junior developers and contributed to AI-powered application development.

CharCentric — Remote (UAE, Abu Dhabi)
Software Engineer — *August 2023 – August 2024*

- Collaborated with cross-functional teams to analyze requirements and align on project goals.
- Designed, developed, and optimized software solutions for performance and integration.
- Maintained and enhanced existing systems by resolving issues and implementing improvements.
- Created technical documentation to support streamlined development and quality deliverables.
- Engaged with clients and teams to optimize system performance and capabilities.
- Contributed to key projects like RMG LMS, AI Dashboards, and Data Intelligence tools.

Education

Mohammad Ali Jinnah University   Karachi, Pakistan
Master of Science in Computer Science (MSCS)   *September 2024 – Present*
- Specializing in advanced software engineering, machine learning, and artificial intelligence.
- Conducting research on innovative AI applications and scalable system architectures.

Sukkur IBA University   Sukkur, Pakistan
Bachelor of Science in Computer Science (BSCS)   *August 2019 – September 2023*
- Graduated with distinction, with a focus on AI, ML, and data structures.
- Completed a capstone project on intelligent systems, recognized for innovation and performance.

Key Projects

Customer Relationship Management (CRM) | Full-Stack Development   Nov 2024 – Dec 2024
- Built a CRM system to manage contacts, track sales, and handle support requests.
- Added reporting and analytics features for better sales and support insights.

HR Management System (HRM) | MERN Stack Development   Oct 2024 – Nov 2024
- Built a feature-rich HRM system to automate and simplify HR operations.
- Created a simple dashboard for HR to manage employee records easily.

AI Finance Dashboard | Next.js, Tailwind CSS, Open AI   Jul 2024 – Aug 2024
- Built a finance dashboard that shows predictions and budget advice using AI.
- Integrated ChatGPT to answer financial questions interactively.

Real-Time Analytics Dashboard | Full-Stack Development   Mar 2023 – May 2023
- Created a dashboard to monitor live data and performance metrics.
- Used charts and graphs to visualize trends in real-time.

Blockchain-Based Voting System | Solidity, React   Jan 2023 – Feb 2023
- Developed a secure voting app using Ethereum smart contracts.
- Ensured transparent vote recording and result validation.

EaseWeb – Easy Website Builder (FYP) | MERN Stack Development   Jun 2022 – Apr 2023
- Built a drag-and-drop tool for users to design and publish websites.
- Supported live preview and responsive templates for easy customization.

Certifications & Awards

AWS Certified Solutions Architect – Amazon Web Services, 2023

Certified Scrum Master (CSM) – Scrum Alliance, 2022

Full Stack Developer Certification – Coursera, 2021

Speed Programming Competition Winner – Sukkur IBA University, 2020

Additional Information

Languages: English, Urdu

Professional Affiliations: Member IEEE, Member ACM

Interests: Open Source Contributions, AI Research, Blockchain Technology, DevOps Practices