Amjad Ali

Full Stack Software Engineer

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Karachi, Pakistan

SUMMARY

Results-driven Full Stack Developer with expertise in Javascript, Typescript, React JS, Next JS, Node JS, databases and AI-powered solutions. Proven ability to deliver scalable web applications and collaborate with cross-functional teams. Skilled in developing innovative software solutions leveraging machine learning and AI. Passionate about continuous learning and solving complex problems in technology.

SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, C++, C-Sharp, Solidity
Front-End: React JS, Next JS, HTML, CSS, Tailwind CSS, Material UI, Chakra UI
Back-End: Node JS, Express JS, REST APIs
Databases: MongoDB, MySQL, PostgreSQL, Firebase
AI/ML Tools: TensorFlow, Keras, Scikit-learn, OpenCV, PyTorch, ChatGPT
Tools/Platforms: Git, Docker, Kubernetes, Google Cloud, Microsoft Azure, Supabase, Prisma
Others: Agile Methodologies, CI/CD Pipelines, Responsive Design, Software Testing

EXPERIENCE

Senior Software Engineer — December 2024 – Present
MartechSol — *Karachi, Pakistan*

- Spearheading the development of advanced features and overseeing team workflows to ensure project milestones are met efficiently.
- Driving innovation by introducing best practices and implementing cutting-edge technologies to enhance application performance.
- Mentoring junior developers and facilitating knowledge-sharing sessions to foster skill growth within the team.

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

- Developed and maintained scalable web applications using React JS, Next JS, and Node JS, enhancing operational efficiency and user experience.
- Designed responsive and adaptive UI interfaces with Tailwind CSS, ensuring cross-platform compatibility and accessibility.
- Built and integrated RESTful APIs to optimize data flow between front-end and back-end systems.
- Implemented machine learning algorithms to automate processes and deliver intelligent software solutions.
- Collaborated with cross-functional teams to manage multiple projects and deliver high-quality results on schedule.

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

- Designed and deployed full-stack software solutions tailored to client needs, streamlining operations and boosting efficiency.
- Led code reviews to uphold coding standards and improve software reliability and maintainability.
- Delivered critical projects, including RMG LMS and AI Dashboard Apps, significantly improving user satisfaction.
- Optimized system architecture to support scalability and improve performance for a growing user base.
- Developed data intelligence tools to provide actionable insights and enhance decision-making for clients.

EDUCATION

Mohammad Ali Jinnah University — Karachi, Pakistan
Masters of Science in Computer Science (MSCS) — *September 2024 – Present*

- Focused on advanced software engineering, machine learning, and artificial intelligence.
- Researching innovative AI applications to solve real-world computational challenges.

Sukkur IBA University   Sukkur, Pakistan

Bachelors of Science in Computer Science (BSCS)   *August 2019 – September 2023*

- Graduated with distinction, specializing in AI, ML, and data structures.
- Completed a capstone project on intelligent systems, achieving high user satisfaction.

PROJECTS

HR Management System (HRM) | *MERN Stack Development*   November 2024 – December 2024

- Developed a comprehensive HRM system with fe, including attendance tracking, leave management, payroll processing and more advanced features.
- Designed a user-friendly dashboard to streamline HR tasks and improve operational efficiency.
- Integrated robust reporting features for analyzing workforce data and decision-making.

Customer Relationship Management (CRM) | *Full-Stack Development*   October 2024 – November 2024

- Built a feature-rich CRM platform with contact management, sales tracking, and customer support integration.
- Implemented analytics and reporting modules for real-time insights into customer interactions.
- Enhanced user engagement through a streamlined interface and customizable workflow automation.

AI Finance Dashboard | *Next JS, Tailwind CSS, ChatGPT Model*   July 2024 – August 2024

- Built a predictive finance dashboard to provide actionable insights and financial recommendations.
- Utilized ChatGPT for personalized user guidance and enhanced financial planning.

EaseWeb (Easy Website Builder) | *MERN Stack Development*   June 2022 – April 2023

- Built a user-friendly drag-and-drop interface enabling users to create websites effortlessly.
- Implemented dynamic template rendering with React JS to enhance user engagement.