

RAHMAN KARIM

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SUMMARY

Computer Science graduate and Full Stack Engineer with hands-on experience building web applications using the MERN stack, Next.js, TypeScript, and Python. Solid grounding in OOP, data structures, algorithms, and design patterns, with practical experience in RESTful API design, JWT/OAuth authentication, SQL/NoSQL data storage, debugging and troubleshooting, AI/LLM integration, Docker, and CI/CD pipelines.

EDUCATION

COMSATS University Islamabad <i>Bachelor of Science in Computer Science (CGPA: 3.41/4)</i>	Lahore, Pakistan 2022 – 2026
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EXPERIENCE

Full Stack Developer <i>Crogics Technologies</i> - Built and shipped 5+ full-stack web applications using the MERN stack (MongoDB, Express.js, React, Node.js), implementing RESTful APIs, JWT authentication, and MVC architecture for client projects. - Collaborated with a distributed team on a bi-weekly release cycle, consistently maintaining 95%+ on-time delivery.	Aug 2024 – Feb 2026 <i>Remote</i>
Frontend Developer Intern <i>Crogics Technologies</i> - Rebuilt legacy interfaces using React and Tailwind CSS, cutting page load time by 15% and reducing user drop-off by 20%. - Built a reusable React component library adopted team-wide, reducing new-feature development time by 25%.	Feb 2024 – Jul 2024 <i>Onsite</i>

PROJECTS

TrailMate <i>Next.js, Socket.io, Groq API, Mongoose, Cloudinary, Vercel</i> - Built an AI-powered adventure tourism platform with real-time companion matching and AI-driven tour recommendations, improving recommendation relevance by 30%. - Optimized MongoDB queries and indexing, reducing data retrieval latency by 40%.	TrailMate.com
Origiganics by Wallian <i>Next.js, TypeScript, Tailwind CSS, Node.js, MongoDB</i> Designed and launched a full-stack e-commerce platform end-to-end, increasing customer engagement by 25% and site performance by 20%.	origiganicsbywallian.com
Goodwill Disability Movement <i>HTML5, JavaScript, Bootstrap, Netlify</i> Built a public-facing organization website, improving accessibility compliance by 40%, boosting user engagement by 60%, and cutting page load time by 35%.	goodwillmovement.com

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Python, Java, C++
Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, jQuery
Backend: Node.js, Express.js, REST API Design, JWT & OAuth Authentication, MVC Architecture, FastAPI
Databases: MongoDB, MySQL, PostgreSQL, Prisma ORM
DevOps & Tools: Git, GitHub, Docker, Kubernetes, GitHub Actions, CI/CD, Postman, Vercel
AI & LLM: Groq API, GitHub Copilot, Prompt Engineering, LLM Integration, Generative AI
Soft Skills: Agile/Scrum, Debugging & Troubleshooting, Analytical & Logical Thinking, Problem Solving, Communication, Team Collaboration, Adaptability, Willingness to Learn, Leadership, Ability to adapt, Enthusiastic.

CERTIFICATIONS

JPMorganChase – Software Engineering Job Simulation Forage	July 2026
CS50's Introduction to Computer Science Harvard/edX	June 2025
AI Fluency Framework & Foundations Anthropic	June 2026
Claude 101 Anthropic	June 2026
JavaScript (Intermediate) Certificate HackerRank	May 2024

HONORS & AWARDS

HEC C3 Generative AI Developer – Top Performer HEC Pakistan & Pak Angels Achieved a final score of 91.54% in the HEC C3 Generative AI Developer Program.	May 2026
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