HAMMAD AHMAD

MERN Stack Developer

Islamabad, I-10, Sector 2, Street 2 | +92 341 1918094 | hamadqur447@gmail.com |
linkedin.com/in/hammad-ahmad-hq447 | github.com/hq447 | hamadahmad.online

SUMMARY

Results-driven MERN Stack Developer specializing in React.js, Node.js, and scalable MERN applications. Experienced in building high-performance web platforms, integrating AI-powered features, and optimizing backend systems. Proven ability to deliver impactful solutions that improve user experience, performance, and business efficiency.

EXPERIENCE

MarketX Solutions   Dec 2024 – Present
MERN Developer   *Remote, Pakistan*
- Designed and deployed RESTful APIs and reusable React components, cutting feature delivery time by 25%.
- Optimized backend queries in MongoDB, reducing response times by 40%.
- Debugged and enhanced deployment workflows, improving system uptime and reliability.for clients, ensuring responsive UI and cross-browser compatibility.

National Incubation Center (NIC)
Full Stack Developer Intern
- Built Custocare, a location-based food delivery platform, enabling real-time vendor discovery via integrated map APIs.
- Developed vendor dashboard allowing shop owners to manage 100+ products and track live orders.
- Streamlined Git-based team collaboration, reducing merge conflicts and improving delivery speed.

Brandora Software Company
Website Developer
- Mentored 10+ interns in front-end and back-end development through live coding sessions and code reviews.
- Introduced best practices in version control and modular coding, improving code quality across projects.
- Delivered custom web applications for clients, ensuring responsive UI and cross-browser compatibility.

PROJECTS

EduAI – AI-Powered LMS Platform   GitHub *Jan 2024 – Present*
- Developed a full-stack learning management system with features for course creation, adaptive quizzes, and role-based access.
- Integrated an AI-driven recommendation engine using Redis and user interaction data for personalized learning.
- Utilized HuggingFace Transformers for automated summarization and Q/A generation from learning materials.
- Implemented a DevOps pipeline with Terraform, GitHub Actions, ArgoCD, and Prometheus/Grafana.
- Deployed scalable services on AWS (ECS, RDS, S3, ACM) for a production-ready architecture.

Castocare – Startup NICs
- Created food delivery platform with real-time location APIs for nearby vendor discovery.
- Launched vendor portal supporting 20+ shops with product listing and order management.
- Designed responsive UI with Tailwind CSS and deployed full stack via Vercel (frontend) & Render (backend).

EduConnect – Connect With Tutor
- Developed a live map-based instructor discovery app, connecting 50+ students with verified teachers.
- Implemented AI-powered instructor recommendations, improving student-teacher matches by 35%.
- Enabled image uploads via Cloudinary for teacher profiles and course materials.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Python, SQL, Java
Frontend: React.js, Next.js, Redux, Tailwind CSS, Material UI, HTML5, CSS3
Backend: Node.js, Express.js, NestJS, Prisma, REST, GraphQL, WebSocket, gRPC
Databases: PostgreSQL, MongoDB, MySQL, Redis
Tools: Git, GitHub, Postman, TurboRepo, VS Code, Figma

EDUCATION

Kohat University of Science and Technology
Bachelor of Science in Computer Science, CGPA: 3.7/4.0