Mohammad Noman Khan

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Summary

Highly motivated and detail-oriented 3rd-year Computer Science student at Ghulam Ishaq Khan Institute with robust experience in full-stack web development, AI-driven systems, and predictive modeling. Proven ability to build scalable web applications, integrate AI/ML techniques, and work across fast-paced startup environments. Passionate about game development (Unreal Engine 5), system optimization, and pioneering innovative solutions. Seeking challenging roles to apply technical expertise and contribute to impactful projects.

Education

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology   Sep 2022 - Present
Computer Science · Topi, Swabi   Grade: B

Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Web Development, Software Engineering, Database Management Systems

Key Projects: AI-Powered Attendance System: Developed a full-stack web solution incorporating AI-based facial recognition for automated attendance tracking, leveraging DBMS principles and image processing models.

Cryptocurrency Market Prediction: Designed LSTM-based ML models for forecasting market movements and detecting pump-and-dump schemes. Applied evaluation metrics (MAE, RMSE, Precision) and built intuitive data visualizations for strategic insights.

Experience

Saynt AI | Saynt AI   May 2024 - Aug 2024
Full-Stack Developer · Intern   Karachi

Built and maintained dynamic full-stack applications using React.js, Next.js, Node.js, and Nest.js. Integrated third-party APIs, enhanced website responsiveness, and optimized performance across devices.

Systems Limited / Freelance   Aug 2023 - Sep 2023
Front-End Developer · Contract   Remote

Developed modular UI components under the mentorship of Senior Full Stack Engineers and DevOps professionals. Strengthened skills in frontend architecture, code versioning, and agile collaboration.

Enormatech | Enormatech   Jun 2023 - Aug 2023
Web Developer & Content Specialist · Intern   Karachi, Dubai

Gained hands-on experience in a professional environment; crafted engaging web interfaces and learned cross-functional team workflows.

Hobbies/Extra Curricular
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Game Development, Drone Engineering, Cryptocurrency Analysis, Robotics Design, System Brute Testing

Skills

Programming Languages: C++, Python, C#, JavaScript (React.js, Next.js, Node.js), Tailwind CSS, SQL
Tools and Technologies: Keras, scikit-learn, NumPy, SciPy, CUDA C++, OpenGL, API Integration
Domain Knowledge: AWS, Linux Distros, Microsoft 365, Git/GitHub, Docker, Postman
Areas of Interest: API Integration, Data Visualization, Robotics Prototyping, Parallel Computing

Languages

English, Urdu [Professional Working Proficiency], Japanese [Limited Working Proficiency]

Links

GitHub, LinkedIn