ALI ABDULLAH
FULL STACK & ML DEVELOPER | CYBERSECURITY & SIEM ENTHUSIAST

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SUMMARY

Computer Science student at NUST Islamabad specializing in full-stack development with Next.js and MERN stack. Experienced in blockchain applications, machine learning, and pursuing cybersecurity knowledge. Combines technical expertise with strong problem-solving to deliver efficient, user-centered solutions across multiple domains.

PROFESSIONAL EXPERIENCE

Network Analyst Intern, Brainotech IT Solutions GmbH　　　　　June 2024 - August 2024
- Monitored network performance and troubleshot routing, switching, and firewall issues
- Configured and maintained network devices including routers and switches
- Updated network documentation and assisted with security improvements
- Gained hands-on experience with TCP/IP, LAN/WAN protocols, and Wireshark

EDUCATION

Bachelor of Computer Science　　　　　Sep 2022 - Sep 2026
National University of Sciences and Technology (NUST)

PROJECTS

VoteMeMaybe | Decentralized Voting Platform　　　Next.js 14, Tailwind CSS, TypeScript, Ethereum Smart Contracts, Truffle, wagmi, ethers.js, Convex
- Developed blockchain-based voting app with Ethereum smart contracts for transparent decision-making
- Implemented wallet integration with Web3 providers and intuitive UI with real-time results
- Built analytics dashboard for proposal metrics using Recharts

NusTAC Admin Portal | Campus Access Management　　　Next.js 14, Tailwind CSS, shadcn/ui, Convex, Recharts
- Created secure admin dashboard for NUST campus access control with role-based permissions
- Implemented real-time access logs monitoring with filtering and exportable reports
- Integrated with mobile QR code and scanner verification applications

Fake News Detection System　　　Python, PyTorch, BERT, ResNet50
- Built multimodal fake news detector analyzing both text and images
- Implemented attention-based visualization to highlight suspicious content elements
- Created interactive interface for analysis and explanation generation

SKILLS

Programming Languages: JavaScript, TypeScript, Python, C++
Libraries/Frameworks: React, Next.js, Node.js, Express, Flask, MERN Stack, Tailwind CSS
Tools/Platforms: Git, VS Code, Docker, AWS, GCP, Vercel, Ethereum
Databases: MongoDB, Convex, SQL
Certifications: AWS APAC - Solutions Architecture Job Simulation(Forage), The Complete Full-Stack Web Development Bootcamp (Udemy), Cisco Networking Basics.
Other: Machine Learning (PyTorch, TensorFlow), Cybersecurity, SIEM, Web3