Qazi Maaz Ahmed

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Karachi, Sindh - 75950, Pakistan

SUMMARY

Computer Science student at FAST National University of Computer and Emerging Sciences (FAST NUCES) with strong expertise in full-stack web development and modern web technologies. Experienced in designing, developing, and deploying scalable applications using React, Next.js, Node.js, and RESTful APIs. Skilled in building secure, high-performance systems with clean, maintainable code. Strong problem-solving abilities, a solid academic record, and a passion for delivering reliable, user-centered software solutions in professional environments.

EDUCATION

- **BS Computer Science** — *August 2022 - Present*
  Currently enrolled in the 8th semester at FAST NUCES. — CGPA: 3.50 / 4.00

- **A-Levels** — *September 2020 - June 2022*
  The City School — Grades: 2A

- **O-Levels** — *August 2017 - May 2020*
  Beacon Light Academy — Grades: 6A*'s, 3As

EXPERIENCE

- **BytesPak (Software Company)** — *October 2025 - Present*
  Full Stack Developer
  - Developed and maintained 2+ scalable full-stack web applications using React, Next.js, and TypeScript, supporting 1,000+ active users.
  - Designed and implemented 20+ responsive, high-performance UI components, improving user engagement and reducing bounce rate by 25%.
  - Developed and maintained CRM systems with 10+ RESTful APIs and integrated frontend modules for sales and customer management.
  - Managed and optimized databases containing 10,000+ records, ensuring high availability, security, and data integrity.
  - Optimized application performance by 90%, reducing average page load time from 4.5s to under 1.5s and improving overall system efficiency.

- **Meezan Bank Limited** — *Jun 2025 - Aug 2025*
  Back-End Developer - Internship
  - Assisted in system integration within the ESB architecture.
  - Gained hands-on experience in API development, integration, and management to support core banking services.
  - Performed automated and manual testing on 20+ endpoints using Postman.

SKILLS

- **Programming Languages:** TypeScript, JavaScript, Python, C/C++
- **Web Development:** React, Nest.js, Next.js, HTML, CSS
- **Database Management:** MySQL, MongoDB
- **Soft Skills:** Communication, Problem-Solving, Team Collaboration, Critical Thinking, Time Management

PROJECTS

- **Trading Application Quantiva-Hq (Full Stack Web Application)**
  Tools and Technologies: React.js, Next.js, TypeScript, JavaScript, REST APIs, Google OAuth 2.0, Cloudinary, Git, GitHub, Vercel
  Live Demo
  - Designed and developed the complete frontend architecture.
  - Built responsive, high-performance user interfaces optimized for real-time financial data visualization.
  - Integrated backend services through RESTful APIs to enable seamless data exchange and system functionality.
  - Implemented Google OAuth 2.0 authentication for secure and reliable user access management.
  - Managed cloud-based media storage using Cloudinary for efficient handling of application assets.
  - Optimized frontend performance to ensure low latency and smooth user interactions.

- **E-Commerce Website with Order Tracking (Database and Backend Development)**
  Tools and Technologies: MySQL, React.js, Express.js, Node.js, Python
  - Developed a comprehensive e-commerce system with an interactive front-end, enabling seamless product selection, order tracking, and customer management.
  - Designed and implemented a secure database architecture that optimizes data storage, retrieval, and stakeholder management, with integrated customer support.