M Awais Nadeem

awaisnadeem1088@gmail.com • GitHub • LinkedIn • +92 306 7810846

ABOUT ME

A Computer Software Engineering graduate from NUST with strong expertise in MERN stack development. Skilled in building scalable web applications, AI-driven platforms, and real-time systems using technologies like React.js, Node.js, TensorFlow, and Firebase. Passionate about developing innovative, high-performance solutions through strong problem-solving abilities, clean code practices, and a focus on user-centric design.

EDUCATION

Bachelors in Computer Software Engineering (NUST)   (CGPA: 3.57/4)

EXPERIENCE

InoTech Solutions   Islamabad, July – Sept 2024

Created an internship management system for InoTech Solutions that handled over 150 intern applications using PHP and MySQL where interns fill in forms and check their approval or rejection status.HR to manage 30+ department assignments, intern applications, create and assign advisors, reducing manual processing time by 40%.

Stress Saviors   Islamabad, Aug – Sept 2023

Collaborated with the Product Development team to design and implement a mental wellness application. Assisted in managing and updating the app content, ensuring accuracy and relevance for the users.Participated in troubleshooting and problem-solving activities, improving the app's functionality and user experience.

AAA Association   Islamabad, Mar – July 2022

Contributed to website development projects, utilizing HTML, CSS, and JavaScript to enhance user interfaces. Collaborated with the development team to implement new features, fix bugs, and optimize website performance. Assisted in maintaining and updating website content, ensuring a seamless and user-friendly online experience.

PROJECTS

AI-Powered Fitness App — *Python, OpenCV, TensorFlow, SQL, Firebase*   2024

Built FitMaster AI, a web app for real-time workout posture correction and fitness tracking.Integrated AI models for exercise recognition, food detection, and personalized diet plans.Used Next.js, Firebase, Python, and OpenAI to deliver a secure and responsive system.

Real-Time Skribble Game — *MERN Stack, WebSockets*   2023

Developed an engaging real-time Skribble game using WebSockets for instant multiplayer interaction. Leveraged the MERN stack for robust, scalable backend and dynamic frontend. Enabled seamless user experience with low-latency updates and responsive gameplay.

Enterprise-Level Food Ordering Platform — *React, Vite, Node.js, MongoDB*   2023

Developed a comprehensive food ordering platform using React, Vite, and Shadcn for seamless user experience. Implemented robust backend services with Node.js and Express, integrated with MongoDB for scalable data management. Leveraged third-party services such as Stripe for payment processing and Auth0 for authentication.

Cab Service System — *React, Node.js, Stripe, Auth0*   2022

Designed a user-friendly cab service application with real-time booking and tracking capabilities. Integrated geolocation and mapping services for accurate driver tracking and route optimization. Implemented secure payment processing and user authentication using Stripe and Auth0.

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, Python, SQL
Databases: PostgreSQL, MongoDB, MySQL, Firebase
Backend: Node.js, Express.js,
Tools: Git, VSCode, RESTful APIs
Frontend: HTML5, CSS3, Bootstrap, Tailwind, React.js, Next.js, Shadcn
AI/ML: OpenCV, TensorFlow, PyTorch, Scikit-learn