

Aun Muhammad

✉ aownmuhammado70@gmail.com ☎ (92) 3055309994 📱 in/aun-muhammad-hanif

SUMMARY

A Software Engineering graduate with a strong foundation in the MERN stack (MongoDB, Express.js, React.js, Node.js). Passionate about building world-class products through proven software development and engineering skills.

EDUCATION

Bachelors In Software Engineering | National University of Computer & Emerging Sciences - FAST | 2024

EXPERIENCE

Teaching Assistant (TA) Object-Oriented Programming | National University of Computer and Emerging Sciences | August 2023 - December 2023

- Assisted in grading and providing feedback on over 160 assignments and exams, maintaining a grading accuracy rate of 98%.
- Facilitated interactive discussions and clarified complex concepts, leading to a 25% improvement in student comprehension and participation.

Unity Game Designer (Part-time Remote) | Loopita | Colombia | January 2023 - July 2023

- Designed and developed WebGL experiences using the Unity platform.
- Created 3D models and assets, integrating them seamlessly into Unity environments.
- Hosted and deployed WebGL experiences on various metaverse platforms, including Spatial.io.
- Collaborated remotely to deliver engaging and interactive virtual experiences.

PROJECTS

Fast FYP Hub - Final Year Project Management App | National University of Computer & Emerging Sciences | github.com/thunderboltbuddah/fyp-management | June 2023 - June 2024

- Streamlined the entire final year project process with efficient milestone management, project tracking and report generation using MERN Stack.
- Implemented a robust grading system to assess performance and provide timely feedback.
- Facilitated version control and collaborative development by integrating Git, enabling students to manage their project repositories directly within the App.
- Enhanced student support with a personalized chatbot designed to address queries related to final year projects, providing instant assistance and information.

ResumeShift | Web Engineering SE3003 | April 2023 - June 2023

- The web app focuses on simplifying the resume creation process by offering a user-friendly interface and various customization options.
- Users can access ResumeShift and easily create their personalized resumes without the need for complex software or design skills, built with Bootstrap, CSS, JQUERY, PHP, WAMP, MySQL.

Pet Health Care (PAWS) | Database Systems CS2005 | August 2022 - December 2022

- This project focused on providing a platform for pet owners to manage and track their pet's health care needs effectively, built with HTML, Bootstrap, CSS, JSP, Servlets, WAMP, MySQL, Java. The application provides access to a database of common pet diseases and symptoms, enabling pet owners to educate themselves about potential health issues and seek timely veterinary assistance.

Sort-It | Design and Analysis of Algorithms CS2009 | February 2022 - June 2022

- Sort-it, a web-based application developed using HTML, Bootstrap, CSS, and jQuery. This project is designed to provide a visual representation of various sorting algorithms in action, allowing users to observe and understand how different sorting techniques work.

CERTIFICATIONS

Developing Back-End Apps with Node.js and Express | IBM | 2024

- Helped in developing my MERN Stack Final Year Project. Verify at : <https://coursera.org/verify/55ERGBY4QFPT>

Meta Front-End Developer | Meta | 2024

- This 9-course program prepares learners for an entry-level career as a front-end developer. Verify at : <https://coursera.org/verify/professional-cert/DNZN6HLUQRXB>

SKILLS

Front End: HTML, CSS, Bootstrap, JavaScript, React

Backend/DB: MongoDB, Express, Nodejs, PHP, MySQL, JSP

Languages: C++, C, Java, JavaScript, SQL