MUHAMMAD AWAIS GHAFFAR

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PROFILE

Enthusiastic Computer Science student skilled in front-end and back-end development, with hands-on expertise in application design, web development, and team collaboration. Passionate about delivering innovative tech solutions, adept at learning new technologies, and committed to advancing industry knowledge.

EDUCATION

Sunway College   **Subang Jaya, Selangor, Malaysia**
Diploma in Information Technology (DIIT)   2023 – 2025
CGPA: 3.5
Recipient of Jeffrey Cheah Entrance Scholarship

TECHNICAL SKILLS

- **Backend**: Java, PHP, C++, Python, Node.js, SQL
- **Frontend**: HTML, JavaScript, React, jQuery, Next.js, TypeScript, Tailwind CSS
- **Database**: MySQL, MongoDB, PostgreSQL
- **Other**: XML, JSON
- **Tools**: Visual Studio Code, NetBeans, phpMyAdmin, Android Studio, Figma, Git
- **Additional Skills**:
  - **App Development**: Proficient in Android Studio for mobile applications.
  - **Web Development**: Experienced with databases and server-side technologies.
  - **System Analysis and Development**
  - **UI/UX Design**: Skilled in creating intuitive and user-centric designs.
  - **Technical Writing**: Ability to produce clear and concise technical documentation.
  - **Human-Computer Interaction**: Understanding of user interaction and usability principles.

PERSONAL PROJECTS

echoPDF (AI-Powered PDF Chat Application)

- **AI Integration**: Developed a Next.js application that allows users to upload PDFs and interact with them through an AI-powered chat.
- **Deployment**: Successfully deployed on Vercel, providing a user-friendly interface for seamless access.
- **Technologies Used**: Next.js, Meta llama LLM, Yarn, Clerk, Vercel.

ShopHaven (Ecommerce Website)

- **Fullstack Development:** Designed and built an ecommerce platform with responsive design and secure transactions.
- **Technologies Used**: XAMPP, PHP Mailer, Bootstrap, Composer, Hunter API

ACADEMIC ACHIEVEMENTS AND LEADERSHIP

- **Football Team Captain** 2021
  Led the team in Qatar, showcasing leadership, teamwork, and strategic planning skills that contribute to effective collaboration in technical settings.
- **Athletics Competitor** 2017-2022
  Secured 1st and 2nd places in regional competitions, demonstrating a high level of dedication and competitive spirit.

EXTRACURRICULAR ACTIVITIES

- **Member of University Tech Club**
  Actively participated in coding challenges and technology workshops, enhancing technical skills and collaborative abilities.
- **Mentor for Coding Workshops**
  Provided guidance to peers and junior students, facilitating their learning in coding challenges and programming fundamentals.