Abdul Ahad

Software Developer

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SUMMARY

Seeking a software development position to apply my technical expertise and actively participate in continuous learning within a team-oriented setting

EDUCATION

National University of Computer and Emerging Sciences

Bachelors in Computer Science

🗓 Sep 2022 – Present

ACADEMIC ACHIEVEMENTS

- **CGPA**: 3.53/4.0
- **Dean's List Award**: Received 4 times out of 5 semester.

PROJECTS

Wedding Management System | FAST NUCES

- web-based wedding management system for managing events, guest lists, and schedules.
- Implemented features for booking events, vendor management, and budget planning.
- Developed an admin panel for managing user data and event details.
- Tech stack: React , PostgreSQL, FastAPI

TF-IDF Vectorization using OpenMP and MPI | FAST NUCES

- Implemented TF-IDF vectorization for text processing using parallel computing techniques.
- Utilized OpenMP for shared-memory parallelism and MPI for distributed computing.
- Tech stack: C++, OpenMP, MPI

Console-Based Employee Management System | FAST NUCES

- Created a console-based employee management system using Assembly language.
- Implemented functionalities for adding, updating, and deleting employee records.
- Tech stack: Assembly Language

Centralized Messaging System | FAST NUCES

- Designed and implemented a centralized messaging system for seamless communication.
- Developed server and client components in C++ for reliable message exchange.
- Developed a user-friendly interface for efficient data management.

Alphalete Shopify Store | SIAR Digital

- Developed and customized a Shopify store using the Dawn theme and Liquid templating language.
- Implemented custom features and optimized the store for better user experience and performance.
- Tech stack: Shopify, Liquid, HTML, CSS

SKILLS

- **Technical Skills:** Web Development, Databases, Parallel Computing, Object Oriented Programming, Shopify Development
- **Languages:** C/C++, Python, HTML, CSS, Assembly Language, Liquid(Shopify)
- **Databases:** MySQL, MongoDB

WORK EXPERIENCE

SIAR Digital

Operations Developement Intern

🗓 June 2024 - August 2024

- Gained hands-on experience in web development and Shopify store development while collaborating with the DevOps team.

CO CURRICULAR

- Participant - Code Sprint | Procom 2025
- Participant - Coder's Cup 2022-2024