Aliyan Ahmed

Mobile Application Developer

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EDUCATION

Sindh Board of Technical Education, Karachi - SBTE, DAE

2023 - 2024

I am studying at Aptech MSG for my higher secondary education with the sindh board of technical education for DAE.

Aptech Learning Metro Star Gate, Karachi - ACCP, HDSE

2021 - 2023

I have graduated from a private academy to pass my senior secondary degree with computer science.

Board of Secondary Education, Karachi - BSEK, SSC

2020 - 2021

I have graduated from a private academy to pass my senior secondary degree with computer science.

ACHIEVEMENTS

I have participated in various competitions and have achieved runner-up position in a few.

- I have participated in Tech-rank, speed programming, Aptech and have achieved 1st position for writing a functional program faster than any other competitor.
- I have participated in Tech-on, UI/UX design, Aptech and have achieved 1st position for designing the best UI for a Coffee Shop for both web and mobile.
- I have participated in IT-Vision, Aptech as an backend developer and have presented a
 project on inventory project created with amazing teamwork
- I have participated in **Procom' 22** as an UI/UX designer to design UI for a hospital application with a roadmap and Wireframe.
- I participated in procom' 23 but as a database designer & manager, where I had to solve
 a theory base exam, create a database according to the requirement asked, and had to
 perform a few complicated tasks.

SKILLS

TECHNICAL SKILLS

I am skilled in various programming languages and tools such as

- MS Office (Word, Excel, PowerPoint, Onedrive, OneNote)
- HTML
- CSS
- Bootstrap
- Material UI
- Tailwind CSS
- JavaScript
- Adobe XD / Figma
- Git & GitHub
- MySQL
- PHP
- Laravel
- C#
- MS SQL Server
- Angular CLI
- ASP .NET (Core & MVC)
- Dart
- Flutter
- MongoDB
- React JS

COGNITIVE AND MANAGEMENT SKILLS

My skill set includes expertise in various work management tasks such as

- Punctuality
- Professional
- Time management
- Creativity
- Project Planning
- Organization
- Adaptability
- Communication
- Problem Solving
- Stress Management
- Decision Making
- Delegation

PROJECTS

Brick Breakers - Dart, Flutter & Flame

Built a classic Brick Breaker game utilizing Flutter's robust framework and Dart's object-oriented capabilities, along with the powerful Flame gaming engine. Implemented core game mechanics like paddle control, realistic ball physics, a dynamic scoring system, and engaging level progression. Leveraged Flame's features for stunning visuals, engaging animations, precise collision detection.

AppBook ELibrary -Flutter & Dart & Google Books

Built mobile app "Book eLibrary" using Flutter & Google Books API, enabling users to explore ebooks, audiobooks, create personalized lists, and access content offline. Contributed to personal skill development while promoting book discovery and reading.

CARTO ECommerce -Flutter & Dart & Firebase

Another demo project for practicing ASP.net MVC, A Multi-rolled Ecommerce Web Application of an online store where user can view products unlogged and can create shopping carts favorites and wish lists as well can place and cancel orders and view order detail when logged in while the admin can view users, orders and can perform basic operation.

EXPERIENCE

Columbia Information Technology, Metro Star Gate , Shahrah-e-faisal-*Teaching Assistant*

September 2023 - 2024

Working at Aptech Metro Star Gate as a teaching assistant was an invaluable experience that allowed me to contribute to aspiring IT professionals' academic and professional development. I supported students through various courses and tutorials, fostered their learning through individual guidance and innovative teaching materials, and deepened my own understanding of educational methodologies. This experience solidified my passion for nurturing talent in the dynamic landscape of IT.

Weblinx Solutions, Model Colony, Airport-Core PHP Developer Intern

April 2022 - September 2022

I was employed as a software developer at Weblinx Solutions, a dynamic software house. This role allows me to leverage my skills in designing, developing, and maintaining robust software solutions across various platforms and technologies. I work collaboratively with a talented team to deliver innovative solutions that address our clients' complex challenges, constantly expanding my knowledge base and refining my technical expertise in the ever-evolving software development landscape.