Hassan Zafar

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EDUCATION

SIR SYED UNIVERSITY
Software Engineering
2020 - present
3.4 GPA

APTECH EDUCATION
2016-2019
Distinction

INTERMEDIATE
2016 - 2018

SADEQUAIN ACADEMY
2001 - 2016

LINKS

LinkedIn:// hassandev

COURSEWORK

UNDERGRADUATE
Database Management Systems
Computer Networking
Compilers + Practicum
Data Structures
Evolutionary Computation
Probability And Statistics
Programming Fundamentals

SKILLS

TECHNICAL
Solidity • Python • Javascript
FrameWorks and Libraries:
ReactJS • NodeJS • React Native
Database:
Firebase • mySQL • MongoDB

EXPERIENCE

QBS CO | Full Stack Developer
Nov 2022 - Present
- Worked on Immigration Website (https://fanuun.com)
- Utilized Multer, a Node.js middleware, for seamless file upload functionality, allowing users to securely upload and manage files.
- Implemented DDoS attack prevention techniques such as rate limiting and request validation to safeguard the website's availability and performance.
- Integrated Google reCAPTCHA to strengthen security measures and prevent automated attacks and spam on the website.
- Conducted thorough testing, including unit testing and end-to-end testing, to ensure the reliability and stability of the website.
- Managed development milestones from initial steps through final delivery.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.

DAPPOMATICS | Full Stack Developer
Jun 2022 - Oct 2022
- Constructed integration libraries to interface with servers and APIs.
- Worked on NFT Web 3 Website
- Worked on an Startup Application (A Complete Turnkey Fuel Management System For Petrol Pumps, LPG And CNG Stations.) and CRM (https://pumpify.co)
- Utilized database technologies such as MongoDB to store and retrieve user information, fuel consumption data, and transaction records efficiently.
- Implemented complex business logic for Pumps Payment Processing (Node JS)
- Implement RESTful APIs using NodeJS for seamless integration with the client-side application.

QBS CO | Software Engineering Intern
Aug 2021 - Sep 2021
- Worked on Shaker CRM app on React native.
- Designed screens on react-native.

MUTEX SYSTEMS PVT.LTD | React Intern
Feb 2021- Apr 2021 | Karachi
- Created React JS website for a client
- Design posts for facebook page using Photoshop.

APTECH | Student
2016 - 2019
- Build Desktop app with C and SQL
- Build Website of startup idea Al-Taleem and won project of the year award
- Attended multiple hackathons and webathons.

CERTIFICATIONS AND ACTIVITIES

Year	Organization	Title
2022	Udemy	React JS
2022	NAVTCC	Certified Blockchain Developer
2019	APTECH	Advanced Diploma In Software Engineering