

Wasie Ur Rahman

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EDUCATION

SS CASE IT

BS IN SOFTWARE ENGINEERING

CGPA: 3.61 / 4.0

Sep 2019 - June 2023 | Islamabad, PK

Courses:

Web Engineering
Introduction to Database Systems
Database Management System
Programming Fundamentals
Programming Techniques
Visual Programming
Operating Systems
Software Re-Engineering
Software Quality Engineering
Software Design and Architecture
Software Construction And Development
Computer Communication and Networks
Computer Vision
Information Security

COMPETENCE

Desktop Application Development

•C++ • C# •Windows Forms (C#, .NET) •Java

Web Application Development

•HTML •CSS (Tailwind CSS) •Javascript
(React.js, Next.js) •Typescript •REST-API

Databases

•SQL(Supabase) •NoSQL (Mongo DB, Firebase)

Other Skills

•OOP •Microsoft Access •SRRE
•SRE •SDA •MS Office •Windows •Linux
•Block Chain (Deployment via Hardhat) •Adobe
Character Animator •Adobe Illustrator

ACHIEVEMENTS

ACADEMIC HIGH DISTINCTION AND SCHOLARSHIP

Sep 2019 - June 2023

4-Times High Distinction and Scholarship for securing GPA above 3.7 during my bachelors studies; respectively in Fall 2019, Fall 2020, Spring 2021, and Spring 2022.

CERTIFICATIONS

AWS Machine Learning Foundations
Data Science Tools

PROFESSIONAL EXPERIENCE

CARE

FULLSTACK DEVELOPER INTERN

June 2022 – September 2022 | Islamabad, PK

Supported the development of CARE's HR Management System in the capacity of a Fullstack developer. I worked on developing the front-end using Tand Next.js, Tailwind CSS and JSX while the back-end was developed using Supabase. The website consists of all the necessary functions from the creation of appraisal sessions by the admin, answers by the employee, employee registration, departmental information, and much more. The end product was deployed on Vercel.

PERSONAL PROJECTS

NFT MARKETPLACE (FINAL YEAR PROJECT)

- Developed the marketplace using Next.js (React-framework), JSX, IPFS, Erc-721 (Contracts in Solidity), Firebase, Tailwind CSS, and Goerli Faucet for testing the smart contracts. The marketplace consists of all major functionalities from minting, selling, and listing the NFT's for buying and has has a futuristic design and responsiveness for every possible device. The Project earned much appreciation from the Professors and earned A grade.

DOCUMENT VERIFIER

- Developed document verifying website using React.js (Front-End), JSX, Bootstrap, and Firebase (Back-End). The website consists of a verifier which is tasked with verifying all the documents that are sent to it by multiple issuers.

FUNDRAISING WEBSITE

- Developed Fundraising Website using React js(Front-End), JSX, Bootstrap, and MongoDB (Back-End). The website consists of all the basic features from donating to your favourite fundraiser, getting notifications, recurring donations, and creating your own fundraiser.

BLOOD BANK MANAGEMENT SYSTEM

- Developed the system as a Windows Form-Based Application using C# The management system has two roles, Admin and User. The Admin can save, edit and delete users while the User can manage patients, donors, bloodstock, blood donation, and blood transfer.

SPOTIFY-LIKE DESKTOP MEDIA PLAYER

- Developed a GUI-based Media Player (C, SQL Database) that could play audio or video files from the user's directory. The player also supports various common media types and also integrated audio, video, and images into the application.

EXTRACURRICULAR ACTIVITIES

- Participated in Speed Programming Competition hosted by IEEE (Computer Society) Student Branch (May 2022)
- Participated in Cricket Tournament at Nascon (March 2022)