

Yumna Waris

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EDUCATION

KARACHI UNIVERSITY | UBIT
BS IN SOFTWARE ENGINEERING
Cum. GPA: 3.66
2023

LINKS

Github:// yumna-waris
LinkedIn:// yumna-waris

COURSEWORK

Data Structures and Algorithms
Object Oriented Concepts
Relational Database Management System
Software Development

SKILLS

LANGUAGES

C/C++ • Python • Java
• JavaScript/TypeScript • C-Sharp

LIBRARIES/Frameworks

HTML/CSS/SaSS • Bootstrap • Angular
• React • Node.js • Express.js • JWT
• Mongoose • Knex.js • Sequelize • CORS
• Kafka.js • dotenv • Django
• SQLAlchemy • Spring Core • J2EE
• JDBC • Java Servlets • JSP
• DotNet Core (.NET 5.0)
• Entity Framework • ASP.NET MVC
• Pandas • NumPy • Beautiful Soup
• Matplotlib • Redis

PRODUCTIVITY

Git • Linux • Bash (Shell Scripting)
• LucidChart (UML) • Figma
• Postman • Bitrix24 • Jira

DATABASES

MySQL • PostgreSQL • SQLite
• MS SQL Server • MongoDB
• Apache Kafka (Event Streaming)

CONTAINERIZATION

Docker • Docker Hub

OTHERS

Design Patterns • MVC • REST APIs
• Testing Concepts • Microservices
• Event-Driven Architecture

PROJECTS

BHEJDO DELIVERY APPLICATION

- A Parcel Delivery System which provide apis and web hooks to vendors. Vendors can integrate these apis in their system for deliveries. The Rider is notified by a Mobile application. A full stack web application is developed for vendors to keep track of parcels.

PERSONAL FINANCE APPLICATION

- Developed a full-stack application where you can keep track of your day-to-day finances by leveraging the MERN Stack. Server-side Rendering and Session management concepts are implemented.

RESTAURANT LOCATOR

- Implemented MVC(Model-View-Controller) architectural pattern using HTML/CSS/JS and Bootstrap on the Front-end side. Back-end by Servlets, Java Server Pages and PostgreSQL is used as a Database and JDBC (Java Database Connectivity).Google maps API is used for finding locations.

CURRENT STOCK PRICE CHECKER

- Developed a Full Stack Application by leveraging the Power of Django Framework. Microsoft SQL Server uses as a Database and harnessing the Data from yfinance API.

POINT OF SALE (POS) SYSTEM

- Point of Sale System Developed in C-Language from the Perspective of Efficiency by Implementing Data Structure like Linked list, Multi linked list, Stack and Queue.

CERTIFICATIONS

- UNDERSTANDING TYPESCRIPT - 2022 EDITION | UDEMY
- FOUNDATIONS OF USER EXPERIENCE (UX) DESIGN | GOOGLE
- JAVA (BASIC) SKILLS CERTIFICATION TEST | HACKERRANK
- CISCO CERTIFIED NETWORK ASSOCIATE INDUSTRIAL (CCNA I) | CISCO
- SCRUM FOUNDATIONS PROFESSIONAL CERTIFICATE SFPC | CERTIPROF

ACHIEVEMENTS

- HACKATHON WINNER 2022 (FAST PROCOM.NET)
- DATA STRUCTURE AND ALGORITHMS (COMPETITIVE PROGRAMMING)
- HACKER RANK BADGES