ASAD MUHAMMAD FURQAN

+92 312-2492189 ◇ Karachi, Pakistan

muhammadasad98980@gmail.com ◇ linkedin.com/in/asad-m-furqan ◇ asadfurqan.vercel.app/

OBJECTIVE

Software Engineer with 2+ years of experience in Web Development, seeking part-time MERN Stack or Django roles.

EDUCATION

Bachelors in Computer Science, FAST NUCES KHI   Expected 2025
Relevant Coursework: PF, OOP, DSA, Database, Probability and Statistics, Artificial Intelligence, Information Retrieval, Software Engineering and Computer Networks.

Intermediate in Pre-Engineering, S.M. Govt. Science College   2019 - 2021

SKILLS

Technical Skills	HTML, CSS, Javascript, Reactjs, Nodejs, Expressjs, MongoDB, Bootstrap, MERN, C, Django, SQL, C++, Python, Git, Firebase, Web Scraping, Game Development, Unity3D.
Soft Skills	Project Management, Leadership, Problem Solving, Communication, Event Management

EXPERIENCE

Game Development Apprenticeship   Jul 2022 - Oct 2022
Mindstorm Studios   *Lahore, Pakistan*

- Learned Game Programming, Game Design and Game Arts
- Led the Project team
- Developed a game "Thirsty Crow" for the Rookie GameJam'2022.

PROJECTS

Khana Khao - Restaurant Management System. Built a website for the users so that they can order anything from their device. It is basically an e-commerce website. Technologies used: React.js - Node.js - Express.js - OracleDB (SQL) [(Github Link)](#)

iNotebook App Built a website where user can add their notes, important information or todo list so that they can manage their work and daily routine, users can also login/signup so that they get their notes from any device they want. Technologies used : React.js + Context API - Node.js - Express.js - MongoDB [(Github Link)](#)

EcommerceStarter Built a website in which I did web scraping using selenium and beautifulsoup to scrap clothes data from a website, created CRUD operations in Django, Reactjs for Frontend and Firebase for the Database. Technologies used: React.js - Django - Firebase - Selenium - BeautifulSoup [(Github Link)](#)

Text Utilities Built a website where users can manipulate the text and also they can login/signup too. Technologies used: React.js - Node.js - Express.js - MongoDB [(Github Link)](#)

Boolean Retrieval and Vector Space Model Built a model where user can request a query and get the desired results from the documents. Boolean model requires Boolean queries and VSM doesn't require any special syntax Technologies used: Python [(Colab Link Boolean Model)](#) [(Colab Link VSM)](#)

EXTRA-CURRICULAR ACTIVITIES

- Co-Lead Google DSC 2023-2024.
- Participated in many societies in my university and served as CoHead - Automation in Procom'23, CoHead - Promotions in Procom'24, Mentor - Public Relations DevDay'24.