





Komal Waseem

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EDUCATION

FAST - NUCES

2020-2024

Bachelor of Science in Software Engineering

Current GPA: 3.78/4.0

Lahore Grammar School Defence

2018-2020

A Level

*Grades: 4A**

RELEVANT COURSEWORK

Courses: Programming Fundamentals, Object Oriented Programming, Data Structures, Database Systems, Operating Systems, Computer Networks, Software Requirements Engineering, Software Design and Architecture, Software Construction and Development, Software Quality Engineering, Formal Methods, Web Engineering, Enterprise Information Systems, Marketing Management, Information Security, Applied Artificial Intelligence, Fundamentals of Software Project Management

SKILLS

C/C++, Java, Java Swing, Python, JavaScript, HTML, CSS, MERN Stack, React JS, React Native, MongoDB, Express JS, Node JS, SQL

PROJECTS

Virtual Hiring Assistant | *MERN Stack, MongoDB, React JS, Node JS, Express JS, Python*

Ongoing FYP

- Web application to assist recruiters in tracking and shortlisting applicants during four initial hiring phases.
- AI-based CV to JD (Job Description) Matching.
- Form Screening to shortlist suitable candidates.
- Video-based interviews to assess non-technical traits of candidates using AI.
- Technical testing of candidates.
- GitHub: <https://github.com/nisanadeem909/virtual-hiring-assistant>

Jobify | *MERN Stack, MongoDB, React JS, Node JS, Express JS*

Spring 2023

- Job finder and networking web application for both companies and job seekers with a separate CV Builder functionality.
- Companies can post jobs and view applications, Job Seekers can view companies, and apply for jobs.
- GitHub: <https://github.com/nisanadeem909/web2>

WorkOtter | *Java, Java Swing, MySQL*

Fall 2022

- Software House Management App with Project Management and Employees Management
- GitHub: <https://github.com/komalw2001/SCDWorkOtter>

Hostelite Assist | *Java, Java Servlet Pages (JSP), HTML, CSS, MySQL*

Spring 2022

- Hostel Management System with Room Allocation, Mess Management, Attendance Management, and Notice Board

Rise and Dine | *Microsoft SQLServer, C#, ASP.net, CSS*

Spring 2022

- Restaurant Management App with Order Placement and Inventory Control

EXPERIENCE

Teaching Assistant | *Software Design and Architecture*

January 2023 - June 2023

Assisted Dr. Ali Afzal Malik in marking assignments, quizzes and project for two sections of Software Design and Architecture