# HASNAT AHMAD

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I am a driven individual with skills and expertise in the designing, planning, and maintenance of software programs, I wish to work with a diverse team that works towards contributing to the company's vision and goals.

# **EDUCATION**

Peshawar, Pakistan

August 2020 – (Present)

National University Of Computer and Emerging Sciences

Bachelor Of Science In Software Engineering

Peshawar, Pakistan

August 2018 – 2020

Edwardes College Peshawar

FSC Pre-Engineering

# EXPERIENCE

May 2022 – (Present)

#### Freelancer

Designed web pages using HTML, JavaScript, JQuery CSS, and page design layout and graphics.

Designed apps using flutter.

Developed dynamic and interactive website and mobile application that ensured high traffic, pages views and user experience.

Maintained and developed stored procedures used for generating different reports.

Tested the applications and websites on different web browsers to ensure a standard user experience for the clients across all platforms.

# **PROJECTS**

#### Head And Neck Cancer Management System

Designed and implemented a PHD research based web application, utilizes React.JS and Django to create an efficient system for managing and tracking head and neck cancer cases. **Implemented using (React.Js , Django).** 

### The Kabari Startup Website

Designed and implemented an intuitive startup project website aimed at revolutionizing the process of buying and recycling Paper, Plastics, Metals, and Appliances. Implemented using (HTML, CSS, Bootstraps, PHP, and MySQL).

#### Library Management System

#### Software Requirement Engineering

Conducted interviews with librarians and library users to gather their needs and requirements. Wrote SRS, Vision and Scope document for library management system.

#### Medicine Expiry Alert Management System

#### **Software Construction**

Developed this project notifies the owners that which medicines are about expire. This project, Medicine expiry alert system helps to improve the work efficiency up to 40% by providing daily, weekly and monthly expiry information of the products.

Implemented using (HTML, CSS, Php, and MySQL).

#### Hall Management System

#### **Database Systems**

Developed Marriage Hall Management system where different marriage hall owners can register their halls and can use system services.

Implemented using (HTML, CSS, PHP, and MySQL).

#### **P2P Chat App**

#### **Computer Networks**

Build P2P chat application that allow users to directly communicate with each other through IP address without server.

Implemented using (C#, ADO.Net Entity framework).

# ACHIEVEMENTS

Fast Peshawar Speed Programming Competition (Runner up).

Development Week 2022, ACM (Fast Peshawar) Web Development Competition (Winner).

## SKILLS

- Web Development: HTML, CSS, Bootstrap, JavaScript, JQuery, PHP, ReactJS, NodeJS Django.
- App Development: Flutter
- Desktop Development: C# .Net framework, Flutter.
- Languages: C, C++, C#, Python, PHP, JS, Java, HTML, CSS, SQL, NoSQL
- Others: Software Project Management, Software Design, Software requirement Engineering.

## CERTIFICATIONS

- Associate Full Stack Development (MCSA).(Digi Pakistan 43fdf29ec3)
- PCAP: Programming Essentials in Python.(Cisco Networking Academy)
- Front-End Web UI Frameworks and Tools: Bootstrap 4. (Coursera CWTA8F2MWLZL)
- Intro To Cybersecurity Tools And Attacks (Coursera TRTCB2T2J3ZM)