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# AZAN UMER

## SOFTWARE ENGINEER

Highly skilled and motivated Software Engineer with a passion for utilizing software technologies to create innovative solutions. Offering a strong background in geographic information systems (GIS), web development, data analysis and data science, I am dedicated to delivering exceptional results while meeting project objectives and deadlines. With a proven track record of designing and implementing robust software applications, I possess the ability to translate complex business requirements into practical solutions.

### EDUCATION

2018 - 2022

NUST

BACHELORS IN GEOINFORMATICS  
ENGINEERING

### SKILLS

HTML/CSS/JS

Python / R

Databases

ReactJS

PHP/ASP.NET

Git/Github

### EXPERIENCE

2023

#### NESPAK (NATIONAL ENGINEERING SERVICE OF PAKISTAN)

SOFTWARE DEVELOPER

- Use of ArcGIS API for Javascript and Asp.net MVC for development of Balochistan Water Resource Information System.
- Latest Software Technologies to enhance the application to cater client needs.
- Connection with Databases to populate our geospatial data on GIS dashboard

2022

#### PRISMWARE TECHNOLOGIES

ASSOCIATE SOFTWARE ENGINEER

- Frontend Framework ( ReactJS) to build a Single Page Application for Dogwood website.
- Responsive dashboard of Dogwood Analytics measuring KPI for Employee and Manager Level dashboard

2023

#### AVANCEON MIDDLE EAST AND SOUTH ASIA

SOFTWARE ENGINEER

- Software Development of Drainage Network and Monitoring for Qatar Government project to monitor the complains and manage work orders at different locations in Doha using GIS Dashboard.
- Different alternative applications of DNMC and its continuous support to client for its efficiency.