

Muhammed Nuhman

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EDUCATION

Bachelor of Technology in Computer Science | Lovely Professional University

Aug 2014 – June 2018 | Jalandhar, India

GPA: 8.5

WORK EXPERIENCE

Associate Software Engineer | Cognizant Technology Solutions

July 2018 – Present | Kochi, India

- Designed and built a crowd-sourced delivery partner Android application for a multinational package delivery client. Created the app using Xamarin (Android), C# and SQLite complete with location tracking and reward system.
- Enabled several web applications and windows services to be future-ready and scalable by migrating them from local servers to Microsoft Azure platform (App Services & Web-Jobs).
- Worked on an insurance policy dashboard application written in AngularJS with a NodeJS and Mongo backend. Tasks included converting wireframes and mockups into angular components and integrating them with the microservices.

Intern | Cognizant Technology Solutions

Mar 2018 – June 2018 | Pune, India

- Solved a machine learning problem for predicting the number and dimensions of shipments for a given month based on historical data that helped in warehouse planning.
 - o Trained the data-set on various linear and polynomial regression techniques and finally settled on Poisson regression model. Implemented the algorithm in python, and improved the accuracy of prediction to nearly 92%.
 - o Served the results in a web application created using React and Python Flask REST API.

SKILLS

Programming Languages	JavaScript, Python, C#, NodeJS
Frameworks/Libraries	React, Express, Bootstrap
Databases	MySQL, MongoDB
Environments	Android, Windows
Deployments	Azure, Netlify, GitHub, Surge
IDEs	Android Studio, Visual Studio, VS Code

PERSONAL PROJECTS

Alma Movie Database | <https://practical-wilson-78fe74.netlify.com>

React, TMDB API

A web application that caters to the movie lovers to browse and search all the details regarding the movie of their choice. Built using React and powered using the TMDB API. Implemented SPA routing and deployed in Netlify.

Real-Time Multiplayer Quiz App | <https://elnino-945c4.firebaseio.com>

React, Firebase

A fast and slick Quiz web application with real-time multiplayer functionality made using Google Firebase and React

Content Management System | <https://github.com/nuhman/iqra-cms>

PHP, MySQL, Apache Tomcat Server

Full stack web application that serves as a Content Management System with all CRUD Operations.

Music Recommendation System | <https://github.com/nuhman/Data-Mining>

Python, Flask

A proof-of-concept recommendation system created using similarity-finding algorithms. The project was done as a part of a data mining course.

URL Shortening Service | <https://react-nvafvp.stackblitz.io>

Node.js, Express, MongoDB, Heroku

A micro-service that takes long URLs and squeezes them into fewer characters to make a link that is easier to share. Written entirely in Node.js, and Express. Used MongoDB for storage.

CERTIFICATIONS

Machine Learning in Python, Udemy | Aug 2017

Learnt to make robust machine learning models and cultivate an intuition of the same. The certification also provided opportunity to handle specific topics like Reinforcement Learning, NLP and Deep Learning.

Front End Development Certification, Freecodecamp.Org | Nov 2016

Certification earned from an esteemed online coding boot-camp, which represents approximately 400 hours of coursework involving usage of various web development frameworks, libraries, tools and techniques and building several web apps.