Mehafooz Ali Khan Pattan

Guntur,India | mehafoozalikhan@gmail.com | 9849255880 | linkedin.com/in/mehafoozalikhan

Summary

Passionate software developer with **two and a half years** of **front-end and data visualisation** expertise using **Angular and D3.js**.

Skills

- **Progamming Languages:** C,C++,Python,Javascript.
- **Frameworks and Libraries:** Angular, D3.js,Highcharts,Echarts,Agcharts,Vaadin.
- **DevOps:** Jenkins.
- **Others:** Data Structures and Algorithms, Machine Learning,WalkMe.

Education

SRM University AP-Amaravati, Bachelor Of Technology in Computer Science   Jun 2018 – Jun 2022
- GPA: 9.35/10.0

Experience

Software Engineer, NielsenIQ – Pune, India   July 2022 – Present
- Working as a Front end developer in Chart Library Team,Responsible for the development of reusable chart components, integral to the entire organization's data visualization strategy, and a corner-stone of NIQ's core UI infrastructure.
- Migrated the charts from NVD3 Architecture to Highcharts frameworks which helps in rendering the charts 80% faster when we have 10,000 data points
- Implemented the custom charts using Highcharts framework like BoxChart,Overalapping charts for some specific reports.
- Added the SWT(Smart Walk-Thrus) for the reports using WalkMe tool.

Project Intern, Tata Consultancy Services – Bengaluru, India   Feb 2022 – Jun 2022
- Collaborated with a dynamic team of developers to gain hands-on experience with Angular.

Undergraduate Teaching Assistant, SRM University AP – Amaravati, India   Jun 2019 – Mar 2020
- Teaching Assistant for python and Statistics Course using Minerva platform which was very intresting and interactive like flipped classrooms.

Achievements

Third Runner Up of Discover Hackathon – held by NielsenIQ during the Discover Hackathon   May 2023

Winner of Art of circuit Debugging – held by SRM University during the TechFest 2019   Sep 2019

Winner of Multisim Master – held by SRM University during the TechFest 2018   Sep 2018

Projects

Multi-User Drawing Tool   github.com/name/repo
- Developed an electronic classroom where multiple users can simultaneously view and draw on a "chalkboard" with each person's edits synchronized
- Tools Used: C++, MFC