Mehafooz Ali Khan Pattan

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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 framework which helps in rendering the charts 80% faster when the reports have 10,000 data points or more.
- Implemented the custom charts using Highcharts framework like BoxChart, Overalapping chart for some specific reports.
- Added the Smart walk thurs 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 interesting 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 – during the TechFest 2019   Sep 2019

Winner of Multisim Master – during the TechFest 2018   Sep 2018

Interests

- Music
- Badminton
- Gym