# SYED SARTAJ AHMED

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### Summary

Talented Software Developer equipped with great coding, debugging and project management abilities. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under Agile and Scrum frameworks.

## **Education and Training**

Bachelor of Technology: Artificial Intelligence and Machine Learning

04/2024

Guru Nanak Institute of Technology

Hyderabad

7.0GPA

Intermediate: MPC

04/2020

Narayana Junior College

Hyderabad

7.5 GPA

**Board of Secondary** 

03/2018

Alberta Concept High School

Hyderabad

7.3 GPA

#### Skills

- Software Development
- Machine Learning
- Version control systems
- · Full-stack development
- Databases(SQL / NOSQL)
- Object-Oriented Programming

- Java
- Python
- React Native
- Front-end technologies: HTML, CSS JavaScript, React.js.
- Backend technologies: Node.js, API development, MySQL, Oracle, MongoDB.

#### Experience

Freelancer 07/2024 to 09/2024 Noor Al-Khair Sharjah, Dubai

- Developed React Native mobile applications for both iOS and Android platforms.
- Implemented custom **UI** components using React Native.
- Debugged and troubleshot issues with React Native applications.
- Participated in design reviews providing input on usability, accessibility, scalability.

Intern 05/2023 to 09/2023 wipro Hyderabad, INDIA

- Developed RESTful APIs using Java.
- Designed and implemented the architecture of complex web applications with Java EE technologies like JSP, Servlets, JDBC.
- Integrated front-end components into a Java application using HTML, CSS, JavaScript.
- · Utilized version control system such as Git to manage source codes efficiently.

Intern 02/2023 to 03/2023 Campalin Innovations Hyderabad, IN

- Developed machine learning models and algorithms for predictive analytics.
- Conducted data pre-processing operations such as feature engineering, normalization, and imputation.
- · Performed exploratory analysis to identify patterns in datasets.

### Project-01

- Developed a restaurant billing application using React Native, integrating an Express API with an Azure-hosted SQL Server database for backend operations.
- Designed the app for tablet use, Implemented local data storage with SQLite to enhance performance and offline capabilities, ensuring seamless user experience.
- APK File Link: https://drive.google.com/file/d/1DgIYxV2wnzt0i63k08xSXeM6WrBLaXjC/view? usp=drive link

## Project--02

- Developed a React Native application for school administration, leveraging Firebase Authentication and an Azure-hosted Express API with SQL Server for secure data management of attendance, marks, fees, and student performance.
- Designed the app for tablet use, ensuring an intuitive user interface that enhances usability for administrators and educators while facilitating real-time data access.
- APK File Link: https://drive.google.com/file/d/11BSefGDBstUiGXDjqiqSYuaZnBkU0UOB/view? usp=sharing

Project-03

# Created a React Native application that empowers students to track their activities, including

- attendance, academic details, and performance metrics, fostering self-management and accountability. Implemented an engaging user interface to enhance user experience, enabling seamless navigation
- and real-time updates on academic progress and attendance records. APK File Link: https://drive.google.com/file/d/1K8OZpOGCQ9K8L6oPiwXfoks0 oZUIpEk/view?
- usp=sharing

# Project -04

- Developed a comprehensive web application for students and administration using Java JSP and Servlets, integrated with SQL Server for robust data management and user authentication.
- Enhanced user experience by implementing a React frontend, facilitating efficient communication and interaction between students and administrative staff.
- Project Link :
  - https://github.com/syedsartaj/javafullstack.git