# **AYAZ ALAM**

### **Software Developer**

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# **WORK EXPERIENCE**

### Full Stack Developer (MERN Stack)

#### **Airbus Group India**

## Aug 2020 - Ongoing (1+ yrs)

Bengaluru, IN

- Working as Full Stack Developer on Maintenance Schedule Optimization project with R&D Team at Airbus Group India.
- Dedicated to Implementation of software solutions following best practices with a focus on scalability, re-usability, maintainability and performance.
- Full ownership of the project, i.e involved in requirement gathering, development, deployment, demo & feedback from stakeholders.
- Tech: React, Node, MongoDB, AWS-Lambda, Serverless

### Software Developer Intern

#### **Indian Institute of Technology- Bombay**

May 2018 - July 2020 (2 yrs)

- Mumbai, IN | Remote
- Reduced codebase by 40% by using Object Oriented Design concepts and proper design patterns.
- Increased testability & code-coverage upto 95% by migrating legacy code to MVP pattern
- Won best intern award and offered to contribute to project remotely after internship due extra ordinary performance.
- Tech: Android, Java, NoSQL, Firebase, SQLite, GTTS, Room database

## **PROJECTS**

### Task Manager Application

#### React.js, Redux MongoDB, NodeJS, Typescript, JWT Auth

April 2021 - Ongoing

- Designed and developed a MERN (Client-Server) application that can manage tasks, project and team like JIRA.
- Designed Authentication, Authorization & Role based access from scratch using middlewares, JWT and bcrypt.

#### Jellow Communicator

#### Android, Java, Firebase, GTTS, NoSQL, SQLite & Room Database

May 2018 - Jul 2020

- Designed & Developed complex android application from scratch on MVP architecture replacing legacy application.
- Application was designed to help children with speech difficulties, project received awards from UNICEF, Microsoft Expo, Govt of India, mBillionth Award(Asia).

#### BillBook

#### React.js, Redux, Spring Boot, SQL, Typescript

May 2019 - Jul 2019

- Developed an business management application with inventory management, customer management & invoice generation during internship at Taxvisor Pvt Ltd.
- Designed complete database system and connected Spring backend to React by RESTApi using axios.

## **CERTIFICATIONS**

- Design Patterns | University of Alberta
- Object Oriented Design | University of Alberta
- Programming in C++ | IIT Bombay

### **SOFT SKILLS**

Communication Team Player

Problem Solving Critical Thinking

Ownership & Accountability Patience

# **TECHNICAL SKILLS**

React Redux Android Node

Design Patterns MVC MVP

Object Oriented Design

Agile Methodologies & Scrum

AWS Lambda Serverless

Basic CI/CD

## **PROGRAMMING**

Java Javascript(ES6) SQL C++

# **TOOLS**

Visual Studio Code IntelliJ

Android Studio JIRA AWS CLI

Postman Git

## **EDUCATION**

B.Tech - Information Technology CGPA - 7.80

#### CTAE

**2016 - 2020** 

♥ Udaipur, RJ

Senior Secondary - Mathematics Percentage - 86.3%

Allahabad Public School

**2014 - 2015** 

Prayagraj, UP

# **HOBBIES**

- Reading about new techs and astronomy.
- Cooking