Aditya Suman

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profile | linkedin | github

EXPERIENCE

Byjus / SSE
August 2020 - Present, Bangalore

- Currently Working in the **Subjective Assessment** team as a **Frontend Developer**
- Prepared LLD/HLD of Subjective Assessment SDK and Subjective Assessment Admin Panel and setup repo of **SA-SDK, SA-ADMIN-UI** from scratch
- Developed a **Annotate over image** component and worked on Correction SDK
- Managed 3 juniors to complete Print, Upload & Report SDK and Admin Panel
- **Technologies:** JavaScript, React.js, vite, Tailwind CSS, Next.js, Node.js, Redux, firebase, socket, vercel, etc

ISRO (ISTRAC) / Engineering Intern
May 2019 - July 2019, Bangalore

- Worked in **SDG Lab** to develop an App & Web Interface for monitoring and control of **MEOSAR**.
- Created **Web-Socket Client** in Java & JavaScript to connect to the **Web-Socket Server** simulator to extract real-time large data (JSON) coming from **satellites** into an interactive interface.
- Implemented **Service** in Android to keep **Web-Socket Client** running in **background** even when the app is minimized or closed to get push notification, required to get notification of new **beacon alert.**
- **Technologies**: Android Studio, Java, JavaScript, jQuery

Upbringo / App Development Intern
April 2020 - June 2020, Remote

- Worked as an **App Developer** to develop a Mobile App compatible on Android & iOS both.
- Added features like **QR based Attendance**, **Offline first**, Billing Module, Homework Module, etc in the existing App.
- **Technologies**: React Native, Node.js, GraphQL, MySQL

EDUCATION

Indian Institute of Technology Patna (IIT Patna) / B.Tech
July 2016 - July 2020, Patna

PROJECTS

Image Annotate React NPM Package / January 2023

Secure PDF Viewer React NPM Package / August 2023

Pomodoro App / September 2023

Notes App & Chrome Extension / December 2022

Gate Security App IITP / Dr. Mayank Agrawal & Dr. Jimson Mathew /

June 2020

Text Editor Theme Profile React NPM Package / April 2020

Chat App / 2021

SKILLS

- **Programming Language & Database:** JavaScript, typeScript, Java, MySQL, mongoDB
- **Web & App Technologies:** React.js, Next.js, Node.js, Tailwind CSS, Redux, React-Native, jQuery, Web-Socket, AWS, html, css

ACHIEVEMENTS

- **Internship at ISRO:** Ranked among top **2% students** worked under **S. Santhalakshmi, Scientist 'SF' & Manager SDG,** ISTRAC-ISRO.
- **Gate Security App IIT Patna:** Got **Media Coverage** of the project, its functionality and impact of the App specially during **covid** in 2 newspapers: , **1 million+** total scans and 2000+ unique scans have been reported till date.
- **Automation IIT Patna:** Assigned back-to-back **12 projects** from Dr. Mayank Agrawal, **PIC Automation**, in a duration of **6 months**, January - June 2020.
- **Professors of IIT Patna:** Got Letter of Recommendation from Dr. Jimson Mathew**, Head of Department (HOD)** and Letter of Appreciation from Dr. Mayank Agrawal, Assistant Professor, **CSE. Dept, IIT Patna**
- **B.Tech Project:** Graded **9/10** in my B.Tech project (BTP) and got positive feedback from my project guide.
- **JEE Main:** Secured **99.17 percentile** out of 12,07,058 candidates appeared in JEE Main 2016.