Divyanshu Alok

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EXPERIENCE

- **LTIMindtree** — Hyderabad, Telangana
  Senior Software Engineer — *Oct 2020 - Present*
  - **React Native Developer**
  - **Cross-Platform Development & Migration** : Led the development of cross-platform mobile applications for Android and iOS, including successfully migrating the app from a native environment to React Native, ensuring consistent user experiences.
  - **Code Quality & Architecture** : Prioritized writing clean and efficient code while adhering to coding standards. Designed and maintained a modular architecture with reusable components for scalability and maintainability.
  - **Integration & API Management** : Seamlessly integrated third-party libraries and REST API endpoints, enhancing app functionality and connectivity with existing web services. Utilized Redux for state management and React Redux for transient app state.
  - **Testing, Deployment, and Database Management** : Conducted rigorous testing using platforms like TestFlight and Android Beta Channel release. Additionally, set up and managed various databases to efficiently store and retrieve application data, ensuring reliability and offline functionality.
  - **Automation**
  - **Python Automation** : Implemented RPAs and streamlined workflows across multiple domains and integrated into ServiceNow, yielding substantial 80% FTE savings per use case.
  - **Power Platform** : Automated tasks with RPAs for a 70% reduction in manual work and created an AI/ML resource management system using PowerApps.

- **Protron Technologies** — Hyderabad, Telangana
  Mobile Application Developer — *June 2020 - July 2020*
  - **Feazy - Contactless Dining**: Developed a cross-platform mobile application using React-Native with a payment gateway, allowing customers to order food from a food court within minutes and reduce waiting time considerably.
  - **Technology Stack**: React-Native, Firebase (PostGIS)

- **AONE Apps** — Hyderabad, Telangana
  Mobile Application Developer — *June 2019 - Aug 2019*
  - **AONE : Nextgen Ridesharing**: Developed a comparable iOS app for an Android app already in use with the intention to shift the technological stack from platform-native codebase to one with a singular codebase.
  - **Technology Stack**: React-Native, Firebase, MapBox, Google Maps

EDUCATION

- **Chaitanya Bharathi Institute Of Technology** — Hyderabad, TS
  Bachelor of Technology in Information Technology; — *2016 - 2020*

- **Navy Children School** — Port Blair, A&N
  Intermediate; — *2013 - 2015*

PROJECTS

- **Adverse Road Condition Map**: Map based application to alert the user regarding potholes and speed bumps. The data is collected by the user itself.(Smart India Hackathon 2019 Problem statement, given by ARAI)

- **Spam detection and sentiment analysis**: Application based on Machine Learning using python to detect spam set of texts and further perform sentiment analysis. Tested on the Twitter data set.

- **Parent Pal**: Cross-platform mobile application to monitor application usage of target device (ios or android).

ACHIEVEMENTS

- **1st position**: Smart India Hackathon 2019 Winner for complex problem statement.

Programming Skills

- **Technologies** React-Native (3 Years), Android, React-js, Node.js, Redux, GIT, Firebase, RPA, Power Platform, ServiceNow.

- **Languages**: JavaScript (4 Years), HTML, CSS, Python, SQL, Bash