

Aryan Singh

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EDUCATION

Indian Institute of Information Technology, Bhopal
Bachelor of Technology in Electronics and Communication Engineering

Bhopal, India
August 2019 – May 2023

EXPERIENCE

Full Stack Developer (Consultant)

July 2023 – Present

AST LLC

Remote

- Responsible for maintenance and development of the TaaS team's Web Portal built on Spring Boot and React.
- Lead the frontend upgrade for the Web Portal, updating legacy codebase to use modern React 18+ features such as Functional Components, Hooks etc.
- Implemented functionality to publish and lock a Test Run in real-time from the Web Portal, significantly reducing the time and efforts of the support team.
- Introduced several backend APIs to help boost the productivity of the TaaS team.

Full Stack Developer

January 2023 – July 2023

D-WebBox

Mumbai, India

- Lead the frontend for the FOR ALL COMMUNITY application for Great Place To Work®, built entirely from scratch for Android and iOS platforms.
- Built entire backend system for Prelux Asian Paints from scratch, a feature complete dashboard system for management of contractor meets and events.
- Implemented complex peer scoring mechanism logic at scale for GenWE application.
- Performed code reviews and enhanced the performance of several React Native applications.

React Native Intern

June 2022 – January 2023

D-WebBox

Remote

- Improved iOS specific features and UX of the FIKAA, an application built for investing in the stock market.
- Built Amyraa application from scratch, a cross-platform E-commerce app built for a jewellery retail and reseller store.
- Helped fix iOS specific bugs in the Great Managers League (GML) app, leading to successful launch of the application.

Frontend Development Intern

October 2021 – June 2022

TravOkarma

Remote

- Improved the performance of the User and Creator dashboard section by optimising Network calls and refactoring UI code.
- Added Custom Shimmer loaders to the entire application, improved UI/UX and transitions.
- Implemented several features such as Profile and Blogs section on the app from scratch.

Software Development Intern

October 2020 – October 2021

Remassis

Remote

- Developed a cross-platform iOS/Android Online Consultation App in React Native
- Developed and maintained complex back-end systems and microservices in Express/Node.js, GraphQL and MySQL.
- Implemented real-time features of the app such as video call using WebRTC, Notification system using FCM.

OPEN SOURCE

Ancient Beast: Open Source Turn Based Strategy Game built on JavaScript with 1.4k Stars.

- Made several contributions to the core features of the game, using JavaScript.
- Styling contributions and bug fixes in Less/CSS.

PROJECTS

School ERP for JMRD, Datia: A full fledged School ERP System, complete with Attendance System, Admin functionality, Notice Board and a Doubts Section. Built on React Native/Node.js/MongoDB.

Website for Retail Shop: An ecommerce site built from scratch for a retail fruits and vegetables shop in Lisbon, Portugal. Built with React/Node.js/MongoDB.

GuessTheFlag: A simple flag guessing game, built from scratch using Swift and SwiftUI.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Python, HTML/CSS, Swift

Frameworks: React, React Native, Spring Boot, Node.js, Flask, SwiftUI

Developer Tools: Git, Docker, AWS, VS Code, Eclipse, Xcode, Vim

ACHIEVEMENTS/AWARDS

BN Yadav Memorial Award for School Topper: For highest marks achieved in school

IEEE Hacksagon: Finalist at Hacksagon conducted by IEEE at IIIT Gwalior

Enthu of the Year at D-WebBox: Always in high-spirits and excited about the tasks at hand

LANGUAGES

German: Goethe-Zertifikat A2 (Grade: Sehr Gut, Marks: 92/100)

English: IELTS C1 (Band: 8.0)

Hindi: Native