

# Aryan Singh

<https://aryn.info/>

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GitHub : <https://github.com/zaryanz>

## EDUCATION

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### Indian Institute of Information Technology, Bhopal

Bhopal, India

*Bachelor of Technology in Electronics and Communication Engineering (CGPA 8.93/10)*

*August 2019 – May 2023*

## EXPERIENCE

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### Full Stack Developer (Consultant)

July 2023 – Present

*AST LLC*

*Remote*

- Maintained and developed the TaaS team's web portal using 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.
- Streamlined the complex project onboarding process by developing a web-based wizard, saving hundreds of manual hours.

### 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 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

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**Ancient Beast:** Open Source Turn Based Strategy Game built on JavaScript.

- Made several contributions to the core features of the game.
- Made styling contributions and resolved visual bugs using Less/CSS.

**twenty:** A modern alternative to Salesforce, powered by the community. Built using NestJS, React and TypeScript.

- Enhanced frontend side of the application, improving user experience and overall visual appeal.
- Added support for all composite fields in the Excel import wizard.

## PROJECTS

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**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

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**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

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**MMVY Scholarship:** Received full tuition fee from MP state Government for the entire bachelors course

**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

**Rising Star Award at AST LLC:** Awarded for valuable contributions to ACT Web Portal and Support Tools development

## LANGUAGES

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

**English:** IELTS C1 (Band: 8.5/9)

**Hindi:** Native