

Aaryan Pagar

[LinkedIn](#)pagar22.io[GitHub](#)[Instagram](#)[Mail](#)

A self-motivated digital innovator with a keen knack for computer science and investment strategies. Driven by persistence, a visionary of the alliance between the extensibility of traditional disciplines involving edtech and fintech and the transcendence of trailblazing technologies including ubiquity, web3 and neural networking. I also love kebabs.

Education

- **CODE University of Applied Sciences (Germany) (2021-2023)**

Candidate for B.Sci Software Engineering | Coursework: Web Frontend Technologies, Web and Mobile Backend, Software Modelling and Design Patterns, Linear Algebra, Agile Product Management, STS Academic Reading

- **University of Glasgow (United Kingdom) (2020 - 2021)** GPA: 21/22

Candidate for B.Sci Software Engineering (Faster Route)

- **Kodaikanal International School (India) (2018 - 2020)** GPA: 3.91/4.0

International Baccalaureate Diploma Programme - 40/45

Experience

- **Biddz | Frontend Engineer Working Student | June 2022 - Present**

- Worked **under the direct mentorship** of the CTO as part of a cohesive dev team on the frontend of an extensive **React Native Web3 application** for an early music startup.
- Developed several key features using **Typescript and Native Base** within the RN app. Took **lead ownership** of delivering **time-sensitive** requirements on the **Vue-based** landing page.
- Layed the foundation for extensive **CI/CD pipelines** comprising of **automated E2E tests using Playwright**, deployment to live and preview channels in **varying environments** through **Firebase** and **custom regex operations**.

- **SplendEd | Full-Stack Developer | February 2022 - Present**

- Worked as a **full-stack developer** alongside an effective **team** for a pioneering ed-tech startup, following **Agile and SCRUM** methodologies to solidify communication and enhance productivity.
- Built an **end-to-end web application** with the team using modern **JavaScript** frameworks and libraries such as **React, Next, Express and Nest**.
- Developed several frontend features in collaboration with a cohesive design team and helped set up the initial **DB design using TypeORM** alongside the relevant **controllers and API calls**.

- **Mindler | Research and Software Intern | March 2021 - June 2021**

- Proactively formulated and executed two separate projects for one of India's largest career counselling firms.
- Worked alongside a team of senior developers on a **Python** codebase to optimize the **automated** collection and organization of 100s of GB of data pertaining to the admission procedures for colleges within a **dynamic SQL RDMS**.
- Evaluated the **heuristical requirements** of various user groups and stakeholders and **finalized KPIs to rearchitect** the firm's service website, consequently increasing user retention by over 40%.

Skills & Honors

- **Programming/Software & Frameworks/Markup**

Java, Typescript, Python, Kotlin, Bash, SQL

Django, React, React Native, Node, Vue, Tailwind, Android Studio, GitHub

HTML, CSS, SCSS, YAML, XML, Latex, Markdown

- **Product & Business Management**

DevOp Lifecycles | Automated Testing | CI/CD | Solution Architecture | CRM | Consumer Research | KPIs | Usability Heuristics | Requirement Analysis | Strategic Product Management

- **Honors**

Invitation to the Google Foobar Challenge

GUTS Code Olympics 2020, Rank 7 of 160

HackerRank HackFest 2020, Top Decile

Google Kick Start E 2020, Top Decile