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ARUSHI AGGARWAL

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Portfolio
Github
LinkedIn

EDUCATION

Chandigarh, India	**Punjab Engineering College**	**July 2018 – May 2022**

- Undergraduate in Bachelors of Technology majoring in Computer Science and Engineering.
- Relevant Coursework -   Operating Systems, Data Structures and Algorithm, Database Management Systems and Artificial Intelligence.

Chittagong, Bangladesh	**Chittagong Grammar School**	**Till June 2018**

- High School Education, O levels (**94.3%**) & A levels (**85.5%)**, from Cambridge Board.

EXPERIENCE

Software Engineer, Intern	**myHQ**	**January 2021 – June 2021**

myHQ is a co-working startup based in New Delhi, India connecting consumers to workspaces based on needs.
Technologies – Ionic 4, Angular 8, HTML, SASS

- Collaborated in a team of 3 developers to expand the myHQ app as part of **Frontend Development Team**.
- **Developed** and shipped a highly critical module important to the user journey, Subscriptions and Payment Module, via a **complete redesign of the UI and updated working functionality** using Ionic.
- Built and released the on boarding of a product and **single-handedly developed flows** for the same.
- Reduced underlying **user experience** issues, making the application intuitive and user-friendly to the customer.
- Authored **Technical Specification Documents and System Design Documents**, key to sound software development, throughout my tenure at myHQ.

TECHNICAL EXPERIENCE

Projects

- **Personal Website** (July 2021 – Present) - Designed and developed a portfolio reflecting my professional achievements and experience via Gatsby.js, CSS and Framer Motion.
- **Health Monitoring** (August 2020 – November 2020)) – Coordinated in a team and facilitated the development of the application by designing the frontend using React.js and CSS in addition to implementing a predictive Machine Learning model.
- **Face Mask Detection System** (August 2020) – Engineered a deep-learning model using Tensor Flow and OpenCV that can detect presence of face mask on a real time video stream.

TECHNICAL SKILLS

- **Programming Languages :** Typescript, Javascript, HTML, CSS, Java, Python, Bash, Dart
- **Libraries & Frameworks :** Ionic, Angular, React.js, Node.js, Express, Flutter
- **Database Systems :** SQLite, Firebase, MongoDB

POSITIONS OF RESPONSIBILITY

Chief Editor	**English Editorial Board**	**June 2021 - Present**

- Managing a team of 30 students to supervise creative writing, slam poetry and literary activities on campus.
- Curated official magazines and content by gauging administrative requirements to suit college audiences.
- **Designed** digital content for the social media handles of the Board via use of Photoshop and Canva.

Founder	**Maclagan**	**October 2020 - Present**

- Heading a team of 15+ members to supervise the monthly publication of the newsletter.
- Formulated marketing strategies leading to a **boost in viewership by 150%** in the latest edition.

Executive Board Member	**CIM**	**August 2019 - Present**

- Authored Press Releases for major in-house events to be published by acclaimed newspapers and magazines.
- Collaborated with several clubs during the annual college fest to generate content for social media updates.