Sarthak Agarwal

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ABOUT

Highly Motivated, skilled individual with a driving passion for programming and innovation. Grounded and a solution oriented student looking forward to join an organization which will help utilize my capabilities.

ACADEMICS

Ajay Kumar Garg Engineering College., *B.Tech, Electronics and Communication ,* 8.1/10   Aug 2019 – present

Birla School Pilani, BITS Pilani, *Intermediate,* 9.8/10   Apr 2017 – Apr 2019

INTERNSHIPS

iNeuron, *Web Developer Intern*   Jul 2022 – Present
- Doctor Appointment Booking System   Remote
- Using **HTML, CSS, JS, Node.js, MongoDB and Express**.
- Search Module, Appointment Booking, Schedule a timing, Ratings and Reviews

VYAM, *Flutter Developer Intern* ↗   Feb 2022 – Apr 2022
- Built a Gym Booking App, Gym Managing App and Admin pannel.   Remote
- Using **Flutter SDK**, **Algolia**, **Google Cloud, Google Maps** and **Firebase**.
- Main features are, booking gyms with different packages, share daily workout, managing gyms with daily, weekly and monthly statistics.

PROJECTS

Google Docs Clone, *Web Application* ↗

- **Problem** - Increasing demand of document editing web apps while collaborating with other users in real time.
- **Technologies** - Flutter Web, JavaScript, Node.js, Express.js, Sockets IO, MongoDB, OAuth 2.0
- **Features** - Google Sign In, Multiple Users can collaborate on same document in real time, download documents, share document links, fast document editing, smooth and responsive UI.

Prime Video, *Mobile App* ↗

- **Problem** - Due to increasing digitalization, secure apps for video streaming is required now a days.
- **Technologies** - Flutter SDK, Rest API Integration, Firebase, VdoCipher API. OAuth 2.0
- **Features** - Secure movie streaming, region specific content, searching movies, watermark display, sharing movies, Google Sign in, banned in debug mode.

Proshare, *Mobile App* ↗

- **Problem** - Quick sharing of social media and contacts with other users in few seconds.
- **Technologies** - Flutter SDK, OAuth2.0, Firebase
- **Features** - Share profile using QR Codes or deep links, add and delete social media credentials.

SKILLS

Development - Flutter, Flask, HTML, CSS, JS, Node.js, Git and GitHub, Firebase, Dockers,

Languages - Python (Proficient), Java, Dart, C++ (Basics), SQL (Basics)

Software - MATLAB, NI LabVIEW.

CERTIFICATES

- Java HackerRank. ↗   - Flutter App Developer, London App Brewery ↗

- AWS Fundamentals ↗   - Developing Soft Skills and Personality ↗