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# Anish Aggarwal

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## EDUCATION

### National Institute of Technology Hamirpur

- Bachelor of Technology in Computer Science and Engineering; **CGPA: 8.81/10**

Relevant Coursework: Operating Systems, Object Oriented Programming, Probability/Statistics.

Hamirpur, Himachal, India

Aug 2018 - Present

### Royal India Public School

- Senior Secondary School Exam (State Board) ; **Percentage 93.6**

Renuka, Himachal, India

Apr 2016 - Mar 2018

## EXPERIENCE

### Google Summer of Code 2020

Student Developer at Elastic

May 2020 - Present

- Added the ability to generate code configuration of a component in certain state controlled via means of toggles, select.
- Added a `text-diff` utility/hook to generates a set of changes between two texts.
- Worked with ReactJs, typescript, webpack and babel.
- Upgraded several dependencies such as Typescript, react-router (including hashed-history).

### Open Source Developer.

Fossasia

Dec 2019 - Feb 2020

- Contributed to SUSI.AI project (An artificial intelligence bot) with about 55 pull requests merged.
- Among top 10 open-source contributors to SUSI.AI

## PROJECTS

### SocketChat (C++, Network Programming)

June 2020

- Demonstrated a simple socket program that allows client and server communicate over TCP using sockets via specific IP address.

### IDE (Electron , NodeJs, ReactJs, Express , Typescript, Webpack)

Feb 2020

- A Desktop tool to compile *C++*, *Python* code, supporting code formatting , indentation syntax highlighting and working on multiple files.

### Sick-Fits (React.Js, AppoloClient, graphQL, Prisma)

Dec 2019

- An online ecommerce-site that facilitate online transactions of goods.

### MovieSearch (React.Js, ReactiveSearch, Appbase.io, Vercel)

Nov 2019

- This App helps people to explore movies with awesome filters.

### Mern-Connect (NodeJs, ReactJs, Express, Mongo DB, Redux)

Sep 2019

- Created an online platform based on MERN architecture to allow Developers to connect with each other share posts, comment on posts, Upload profiles via APIs.

## LEADERSHIP

- **Executive Member, Csec NITH:** Responsible for conducting monthly heuristics(coding) contest along with other teammates. (Oct 2019 - Present)
- **Mentor, Uplift program:** Coordinated with other mentors and guided 40+ students and developers getting started with open-source projects. (May 2020 - July 2020)

## ACHIEVEMENTS

- **July Lunchtime, CodeChef:** Ranked 27 world-wide and among top 10 Indians. (July 2020)
- **Google KickStart:** Ranked within top 600 contestants twice. (2019)
- **AIEEE Merit:** Within top 5 percentile of applicants in All India Engineering Entrance Exam. (Apr 2018)

## SKILLS

- **Interests:** Frontend Development , Backend Development, Competitive Programming.
- **Coursework:** Differential Equations, Linear Algebra.
- **Languages:** C/C++, JavaScript, HTML, CSS, TypeScript, Python.
- **Frameworks:** ReactJs, NodeJs, GraphQL, NextJs, Gatsby, Framer-motion, 3JS.
- **Tools/Technologies:** Photoshop, Visual Studio, Vercel, Firebase, AWS, Jupyter Notebook, MongoDB, Git, Rest APIs.