Anish Aggarwal

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EDUCATION

National Institute of Technology Hamirpur   Hamirpur, Himachal, India
- *Bachelor of Technology in Computer Science and Engineering; **CGPA: 8.98/10***   *Aug 2018 - Present*

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

Royal India Public School   Renuka, Himachal, India
- *Senior Secondary School Exam (State Board) ; **Percentage 93.6***   *Apr 2016 - Mar 2018*

EXPERIENCE

Google Summer of Code 2020
Student Developer at Elastic   *May 2020 - Present*
- Developed a playground service 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 Input : .
- Upgraded several dependencies such as **Typescript**, react-router (including hashed-history).
- Automated accessibility testing using **axe** and debugged several issues.
- Designed several tests for components using **jest**, **enzyme**, react-test-renderer.

Open Source Developer.
Fossasia   *Dec 2019 - Feb 2020*
- Contributed to SUSI.AI project, An artificial intelligence bot with about 55 pull requests merged.
- Worked with **ReactJs**, **Redux** and **webpack**.
- Among top 10 open-source contributors to SUSI.AI

PROJECTS

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.