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***   *July 2018 - June 2022*

Relevant Coursework: Operating Systems, Object Oriented Programming.

Royal India Public School   Renuka, Himachal, India
- *Senior Secondary School* **Percentage 93.6%**   *Apr 2017 - Mar 2018*

EXPERIENCE

Google Summer of Code 2020

Student Developer at Elastic   *May 2020 - Aug 2020*
- 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 generate a set of changes between two texts.
- Upgraded several dependencies such as **TypeScript**, react-router (Linked hashed-history with redux-store).
- Automated accessibility testing using **AXE** and debugged several issues.
- Designed tests for several components using **enzyme**, react-test-renderer and mocked several functions using **jest**.

Open Source Developer

Fossasia   *Dec 2019 - Feb 2020*
- Contributed to SUSI.AI project, an artificial intelligence bot.
- Worked with **React**, **Redux** and **webpack**.
- Integrated Github APIs for dynamic rendering of contributors.
- Among top 10 open-source contributors to SUSI.AI, with about 55 pull requests merged.

PROJECTS

IDE (Electron, NodeJs, React, Express , TypeScript, Webpack)   *Feb 2020*
- A Desktop tool to compile and edit *C++ or Python* code.
- Implemented functionalities like syntax highlighting and working on multiple files.

Sick-Fits (React, NextJs, Apollo, GraphQl, Prisma)   *Dec 2019*
- An online ecommerce-site that facilitate online transactions.
- Integrated stripe checkout.

Mern-Connect (NodeJs, React, Express, MongoDB, 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, GirlScript**: 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 28 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.
- **Languages**: C/C++, JavaScript, HTML, CSS, TypeScript, Python.
- **Frameworks**: React, NodeJs, GraphQL, NextJs, ElectronJs, Framer-motion.
- **Tools/Technologies**: Photoshop, Redux, Vercel, Jupyter Notebook, MongoDB, Git, Rest APIs.