

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.

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 [540](#) , [509](#) in round H and F respectively.
2019
- **ACM ICPC**: Ranked [249](#) among 3000 teams for Asia Kharagpur region.
Oct 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.