

Anish Aggarwal

Github : [anishagg17](#) ⊕ LinkedIn : [anish1712](#) ⊕ Codechef : [hell_x112](#) ⊕ Codeforces : [hell_x112](#)

Email : anishagg17@gmail.com ⊕ Portfolio : [anish.codes](#) ⊕ Mobile : +91-98820-61709

EDUCATION

National Institute of Technology Hamirpur

- *Bachelor of Technology in Computer Science and Engineering CGPA: 8.98/10*

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

Hamirpur, Himachal, India

Aug 2018 - June 2022

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 - 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 generates a set of changes between two texts.
- Worked with **React**, **TypeScript**, **webpack** and **babel**.
- 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 some functions using **jest**.

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 **React**, **Redux** and **webpack**.
- Among top 10 open-source contributors to SUSI.AI

PROJECTS

IDE (Electron, NodeJs, React, Express, TypeScript, Webpack)

Feb 2020

- A Desktop tool to compile and edit *C++ or Python* code.
- Implemented functionalities like code formatting, indentation, syntax highlighting and working on multiple files.

Sick-Fits (React, 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, Gatsby, Framer-motion, 3JS.
- **Tools/Technologies:** Photoshop, Visual Studio, Vercel, Firebase, AWS, Jupyter Notebook, MongoDB, Git, Rest APIs.