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 - May 2022*

Relevant Coursework: Operating Systems, Object Oriented Programming, Data Structures, Algorithm Design.

EXPERIENCE

Problem Setter
HackerEarth   *Nov 2020 - Dec 2020*
- Worked in a cross-functional team of 5 setters.
- Prepared several problems along with unit tests.

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.
- 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.
- 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.

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.

CO-CURRICULAR

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

ACHIEVEMENTS

- **Google Coding Competitions, KickStart**: Ranked 634, 716, 257 in round D , G and H respectively.   *2020*
- **CodeAgon, CodeNation**: Ranked 165 globally out of 47596 participants.   *Sep 2020*
- **Leetcode, Biweekly Contest 33**: Ranked 161 globally out of 11500+ participants.   *Sep 2020*
- **CodeChef Coding Competition, July Lunchtime**: Ranked 28/7000 globally and among top 10 Indians.   *July 2020*
- **Google Coding Competitions, KickStart**: Ranked 540 , 509 in round H and F respectively.   *2019*
- **ACM ICPC**: Ranked 249 among 3000 teams for Asia Kharagpur region.   *Oct 2019*

SKILLS

- **Interests**: Software Development, Front-end Development, web application development, Back-end Development.
- **Languages**: C/C++, JavaScript, HTML, TypeScript, Python.
- **Frameworks**: React, NodeJs, GraphQL, ElectronJs, Framer-motion.
- **Tools/Technologies**: Photoshop, Redux, MongoDB, Git, Rest APIs.