

# Anish Aggarwal

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## EDUCATION

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### National Institute of Technology Hamirpur

Hamirpur, Himachal, India

• Bachelor of Technology in Computer Science **CGPA: 9.1/10**

Aug 2018 - May 2022

Relevant Coursework: Operating system, Computer Networks, Data structures, Relational Databases, Algorithm design.

## EXPERIENCE

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### Consultant – Full Stack Development

Caarya Labs

Oct 2020 - Nov 2020

- Developed Zunavish, An online Job portal.
- Worked with React, postgresSQL, goLang and AWS.

### Google Summer of Code Student

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**.

### Technical Mentor

Uplift program, GirlScript

May 2020 - July 2020

- Coordinated with other mentors to guide 20+ students and developers getting started with open-source projects.

### Open Source Developer

Fossasia

Dec 2019 - Feb 2020

- Contributed to SUSI.AI project, an artificial intelligence bot.
- Among top 10 open-source contributors to SUSI.AI, with about 55 pull requests merged.

## PROJECTS

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

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

### Voice To Gender Classifier (Python, LogisticRegression, Librosa)

- Python project to identify a voice as male or female, based upon acoustic properties of the voice and speech.

### Sick-Fits (React, NextJs, Apollo, GraphQL, Prisma)

- An online ecommerce-site that facilitate online transactions, with stripe checkout.

### Mern-Connect (NodeJs, React, Express, MongoDB, Redux)

- 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.

## ACHIEVEMENTS

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- **Elastic Contributor Program:** Ranked 1 world-wide. Jan 2021
- **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 7500 teams for Asia Kharagpur region. Oct 2019

## SKILLS

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- **Interests:** Software Development, Front-end Development, Web Application Development, Back-end Development.
- **Languages:** C/C++, JavaScript, HTML, TypeScript, Python, GoLang.
- **Tools/Frameworks:** React, NodeJs, GraphQL, ElectronJs, Framer-motion, Git, Photoshop, AWS, SQL.