

Sidak Singh Aulakh

Mohali, Punjab

(+91)9876588999

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Passionate, driven and budding **Software and Web Engineer** with experience in creating **Full Stack Web Applications** for **Government Departments** such as **Punjab Printing Press, UTCSDM** etc. As well as for **Organisations** such as **Traloda, Blewminds, TCAS**, etc. In-charge of development committees for various college tasks (**event websites, college websites**). Budding **Keynote speaker** and has taken **workshops and seminars** on both technical/non-technical topics. Always learning new libraries and technologies.

Skills

- Programming Languages - JavaScript, HTML, CSS, Python, C, C++.
- Backend - Node.js, Express, PHP, Django.
- Frontend - React, Vue, Bootstrap, Next.js, Angular, JQuery, SASS
- NoSQL data stores - MongoDB, Firebase, WatermelonDB.
- Single sign-on - Firestore Authentication, OAuth
- Relational database query design - Xampp, Oracle, SQLite, MySQL.
- Version control - git, GitHub
- Avid GitHub open source collaborator with near 500 contributions in personal and collaborative projects as well as contributions in major organizations such as Node.js, Microsoft, Facebook etc.
- Networking - TCP, UDP, IP, DNS, FTP.
- Algorithms and Data Structures.
- Represented Chandigarh at the national level in the trade of Web Development at Skill India 2018, wherein he competed with other student developers of the nation in a contest to develop web applications and frameworks.
- Very comfortable working directly with stakeholders and presenting technical information to non-technical product owners.
- Experience in managing and working with large development teams and also has experience in working on remote open-source projects.
- Experience in public speaking, avid debater and keynote speaker, has taken many workshops and seminars and has also curated whole coding events and seminars.

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Experience

Full-Stack Web Developer 8/18 to 1/19 - [Traloda](#)

- Main Full-Stack Web Developer for Traloda
- Involved in working directly with the CEO to create the website of the company.
- Involved in the complete process of the working of the company, being a start-up, it provided great exposure and learning.
- Got insight on the business aspects of the working of the companies.
- Developed on a Web Application to Curate, View and Book Travel Experiences for users.

Curator 7/18 to Present - [ACM Student Chapter, CCET](#)

- Works with the rest of the ACM team to design a particular workshop or an event for the club.
- Spearheads the development of the student-chapter's very own Web Application.
- Invites various key personalities and experts from both universities and industries to give talks and hold sessions with the students.
- Organises Hackathons and Coding Events, brings in sponsors and backers as well as eminent personalities for such events.

Full-Stack Developer (Remote) 6/18 to 8/18 - [BlewMinds Consulting](#)

- Main Full-Stack Web Developer for the Paintminds project at BlewMinds.
- Involved with the use of MERN Stack to develop a Production Level Web Application as a platform to read and write stories on a combined platform.
- Shifted the organisation's focus towards the use of Node.js as the server-side and React for the client-side implementation.

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Web Development Intern 6/18 to 8/18 - [Central Scientific Instruments Organisation \(CSIO\)](#)

- Created and Developed the “Agricultural Price Administrator” Web App for Farmers in the state of Punjab.
- The App focused on providing a platform for the agriculture department of Punjab to set prices of crops in the market giving free competition to the farmers.
- This internship involved the learning of new frameworks such as React and Express and led to the use of these in the project.
- Project was selected as one of the most notable projects made in the summer and has now been sanctioned for full-scale developmental purposes.

Education

- Bachelors in Engineering (B.E/B.Tech) from [Chandigarh College of Engineering and Technology](#)
 - 2016 - 2020
 - Current CGPA - 8.73

Noteworthy Classes

- C, OOPs, Python, Artificial Intelligence, Data Mining, Machine Learning, Software Engineering, DBMS, Operating Systems, Design and Analyses of Algorithms etc.
- Secondary School Education from [SGGS Collegiate School](#)
 - 2014 - 2016
 - Final Percentage - 91%
- High School Education from [St. John's High School](#)
 - 2003 - 2014
 - Final CGPA - 10