



Vivek Chand

UG (IV Year I Semester)
B.Tech. (Production and Industrial Engineering)
Contact No: 7060567268
Email: vchand@me.iitr.ac.in
Registration No: 17119038/2021



Area of Interest

Web Development, Competitive Programming, Open Source Development

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2020	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	7.762
2016	Intermediate (Class XII)	Sainik School Ghorakhal, Nainital (CBSE)	90.20 %
2014	Matriculate (Class X)	Sainik School Ghorakhal, Nainital (CBSE)	10.000

Internships

Summer Intern | Fidelity Investments

May 2020 - June 2020

- Worked with Enterprise SharePoint Services team and developed customized web-parts.
- Automated meta tag generation of images on uploading to SharePoint libraries.
- Tech Stack: React, TypeScript, MS SharePoint online, MS Azure Computer Vision, MS Power Automate

Software Developer | Newton School

November 2019 - April 2020

- Led the development of the front-end of the online coding platform.
- Worked on features like web/email notifications, gamification of DSA arena, analytics and micro monitoring.
- Worked on products like coding/markup playgrounds, resume builder and a platform for doubts, study material, coding contests, assignments and mock interviews.
- Developed a placement portal that automated the recruitment process for the students
- Tech Stack: React, Redux-Saga, Django/DRF, Firebase Cloud Messaging, AWS (RDS, EC2, S3), Redis

Google Summer of Code 2019 | OpenWisp

May 2019 - September 2019

- Created a multi-tenant WiFi login portal to be used with openwisp-radius.
- Tech Stack: React, Redux, Express, Jest, Enzyme, Django/DRF

Projects

Buy and Sell | IIT Roorkee

August 2018 - January 2019

- Buy and Sell is a platform for buying and selling goods such as electronics, fashion items and books.
- Extensively used by the students of IIT Roorkee

Geek Gazette Website | IIT Roorkee

September 2018 - January 2019

- Developed a new website for the Geek Gazette.
- Worked on improving the SEO, optimizing the loading time and bundle size.

Awards / Scholarships / Academic Achievements

- All India Rank 4503, JEE Advanced 2017
- All India Rank 9495, JEE Mains 2017
- Global Rank 613 in Codeforces Round #663 (Div. 2)
- Global Rank 115 in August Cook-off 2020 Division 2

Skills

Computer languages Python, C++, PHP, Node, Html, CSS
 Software Packages React, Express, Webpack, Grunt, Django, DRF, Wordpress, MySql, MongoDB, git, Vim
 Languages Known Hindi(SRW), English(SRW)

Positions of Responsibility & Extra Curriculars

Mentor | Google Summer of Code 2020

June 2020 - August 2020

- Mentored OpenWISP Notifications Module project.
- Reviewed code changes and guided the mentee to develop an email and web notification module for OpenWISP.

Mentor | Google Code In 2019

December 2019 - January 2020

- Reviewed changes made in code by participants and mentored them to complete their tasks.

Web Head | Geek Gazette

July 2019 - July 2020

- Managed a team of developers at Geek Gazette who maintain a web presence for the institute's technical magazine.

Developer | Information Management Group, IIT Roorkee

August 2018 - January 2019

- IMG is a group that strives to lead in innovation and make the digital stay of people at IITR as comfortable as possible. Responsible for developing and maintaining Buy and Sell and contributed to the Omniport Project.

Member | Culinary Club

July 2018 - July 2019

- Responsible for organizing Inter-Bhawan competitions, running weekend cafes and organizing workshops.