



Jinendra Verma

UG (IV Year I Semester)
B.Tech. (Computer Science and Engineering)
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Indian Institute of
Technology
Roorkee



VERIFIED

Area of Interest

Data structures and algorithms, Web development, Software development, Competitive programming

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2022	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	8.532
2019	Intermediate (Class XII)	RamaKrishna Vidya Mandir R K Puri Gwalior MP(CBSE)	93.60 %
2017	Matriculate (Class X)	RamaKrishna Vidya Mandir R K Puri Gwalior MP(CBSE)	10.000

Internships

Summer Internship | Goldman Sachs Services Private Limited

May 2022 - July 2022

- Studied the Financial derivatives, Analysed the data about Stock-Stock pairs including price, risk, correlation marks, etc.
- Understood the working of model used to calculate correlation marks of S-S pairs, which is used to find price variance.
- Made the model to find correlation marks for Index-Index Equity pairs, inspired from the above model for S-S pairs.
- Analysed the data points using different graphs in MS Excel, and used regression model to make prediction.

Summer Internship | SimPhy

June 2021

- Simphy is a physics Simulator and a gaming engine developed for giving in depth practical knowledge of physics.
- My contributions : Identifying and Suggesting functionality changes within the software.
- Created 2-d and 3-d simulations from scratch in JS based Simphy Scripting Language.
- Amended Documentation and created video tutorials for the better understanding of application.

Projects

ZubeeGo | IIT Roorkee

March 2021 - May 2021

- ZubeeGo is a web application made for travelers across the world. Here a local user can add reviews, latest announcements and images for any destinations(restaurant, hotel). Images are stored in separate database cloudinary.
- The other users can find this information useful and can upvote, comment and reply. Destinations can be found on map.
- My contribution : Prepared the frontend part using HTML,CSS,JS and bootstrap along with connecting it with databases.
- Used Express JS and nodeJS necessary for the project.

DisCol | IIT Roorkee

September 2020 - October 2020

- Discussion and Collaboration(DisCol) is a web application for college students.
- Enable students to discuss queries, create blogs and books which can be shared, rated and maintained in systematic way.
- It is a Nodejs based application using MongoDB as database and HTML,CSS,JS and bootstrap framework for frontend.

Awards / Scholarships / Academic Achievements

- Secured All India Rank 1447 in JEE Advance 2019 among 173000 shortlisted candidates.
- Secured All India Rank 301 in JEE Mains 2019 among 1.2 million candidates.

Skills

Computer languages C++, HTML, CSS, JS
Software Packages MS Office(word,powerpoint,excel), vs code

Positions of Responsibility & Extra Curriculars

Competitive Programmer | Codeforces

March 2021 - September 2022

- Practiced Problems and participated in Contests.
- Highest rating : 1810(Handle: jinthorson)

Competitive programmer | Codechef

March 2021 - July 2021

- Practiced Problems and participated in Contests.
- Highest rating : 1767(Handle: jin_09).

Volunteer | Awareness cell (NSS)

July 2019 - June 2020

- The prime work of Awareness cell is to spread awareness among peoples about social schemes/rules/discussion.
- I as a volunteer of this cell scripted and directed the plays/nukkad natak/dramas done by awareness cell in year 2019-20. The issues were like swachh bhara abhiyan,Road safety etc.
- Successfully conducted blood donation camp and tree plantation camp.