

ROOPSHREE UDAIWAL

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Education

Lovely Professional University

Bachelor of Computer Science and Engineering – CGPA:8.61

Phagwara, Punjab

August 2020 – Expected August 2024

Alok Senior Secondary School

SSC – 94.83 pct | HSC – 94.80 pct

Jodhpur, Rajasthan

2017 – 2019

Positions of Responsibilities

Microsoft

Mentee-Engage2022

May 2022 – June 2022

Hyderabad, India

- It was 4 week mentorship programme offered by Microsoft, being the mentee learnt various new technologies, explored Data science.
- Built a Recommendation engine in the supervision of Microsoft Engineer and got positive feedback from the mentor for the performance throughout the program.
- Got a great exposure of working in a real time industry environment.

Google Developer Student Clubs

Coordinator | DSA Team Member

January 2021 – July 2022

LPU, Punjab

- 2nd runner-up in the Google Solution Challenge Hackathon on sustainable development.
- Helped students to enhance their knowledge of Google Technologies and platforms through hands-on workshops.
- Learnt how to work and coordinate with the team and how to grow as a team, served myself as a Team Lead.

Geeks for Geeks

Consultant Intern | Campus Mantri

June 2021 – May 2022

LPU, Punjab

- Led the community at university to bridge the gap between organization and students.
- Led various awareness programs, workshops seminars, at university on behalf of GeeksforGeeks.

Projects

🔗 Recommendation system | React, Python, HTML, Firebase

May 2022

- This is an AI based web application in which you can search for any Hollywood Movie. This application will provide all the information related to that movie, does sentiment analysis on the movie reviews fetches reviews with analysis. the most interesting part, this application will provide you the top 15 movie recommendations based on your search. It tracks the user activity so it gives 15 movie-suggestions based on your previous search.
- Used React for the fronted part deployed on firebase a flask API is deployed on heroku to connect python notebooks to frontend.

🔗 Blog your Thoughts | HTML, CSS, Nodejs, MongoDB

May 2021

- Blogging-Website on which user can create their own blogs which are saved in a database to retrieve back each time user clicks to site. MongoDB database is used to store all the blogs.

🔗 E-banking System | C++, File-Handling

May 2021

- Built a project that shows the functionality of Banking - system like Opening account, Balance enquiry, customers, Deposit and withdrawal.
- Implemented File-Handling for storage.

Technical Skills

Languages | Courses: C | C++ | JavaScript | HTML | CSS | Data Structures and Algorithms | OS | DBMS
Frameworks: Bootstrap | NodeJS | Express | React
Cloud Platforms | Tools: Mongoddb | Heroku | Firebase | Git-GitHub

Achievements

Coding Profile: 650+ problems @ Leetcode | @ GFG (rated 3 star @Leetcode | 5 star @Hackerrank)
Hackathon: Got 3rd position in Google Solution Challenge Internal 2021
Academics: Stood 1st in block in 12th standard with 94.80 pct | 10th with 94.83 pct
Scholarship: Gargi Reward by Govt. of Rajasthan of worth rupees 11000
Cocurricular: Got 1st position in District Level Debate Competition 2017

Extra Curricular

- Leadership
- Public-Speaking
- Team-Working
- Resourcefulness
- Interpersonal-Skills