

Daksh Gupta

[in LinkedIn](#) [GitHub](#) [Codechef](#) [Codeforces](#) [LeetCode](#) [✉ dakshgupta2002@gmail.com](#)

Education

- Dec 2020 – Jul 2024
Chandigarh, India
- Bachelor of Technology, Punjab Engineering College** [↗](#)
- Pursuing Computer Sciences, CGPA of 9.06.
 - Opted Honors Course of Database Management Systems.
- Apr 2019 – Sep 2020
- 12th CBSE, GMSSS - 19C**
- 94.8% in Physics/Chemistry/Maths

Professional Experience

- Mar 2022 – Apr 2022
- Fantasy Corp, Full Stack Developer Intern**
- Using **React.js**, built a hybrid User Interface which worked for mobile as well as web, using *custom React hooks* **conditionally rendered** components for different screens and deployed using Surge.sh.
 - Added functionality of generating a *dynamic and custom PDF/PNG* of the report card generated for offering or accepting referral to a Club on **Node.js** backend server using static **Pug** templates.

Projects

- Jun 2022 – present
- Sentimo, Movie recommendations from sentiment analysis.** [↗](#)
- **CRUD** operations for creating notes arranged date-wise and using **NLP to extract sentiments** from the content of note of a complete day which happens every 24 hours.
 - **Recommending the movies which will match the user's mood** and personality deployed over AWS linux machine.
- (Team project, Github) [↗](#)
- Jan 2022 – Mar 2022
- Pathfinding Visualizer, BFS, DFS, Dijkstra** [↗](#)
- (Github [↗](#)) Finding shortest path between two points using BFS, DFS and Dijkstra with extensive use of animations and key event listeners.

Achievements

- Jun 2022 – Aug 2022
- Amazon HackOn 2022, Finalists**
- Out of 14k registered teams, demonstrated the prototype of Augine at Amazon Hyderabad being in the *top 10 teams*.
- **Virtual try-on clothes** using Computer Vision and reconstructing 3D models by predicting depth and alignments.
 - **Machine Learning model for recommendation** derives various attributes and refines the database. Person segmentation for better accuracy.
 - **Augmented Reality** for superimposing tiles and furniture by measuring the real world's surroundings.
- Feb 2022 – Mar 2022
- JGEC Winter of Code, Top 10 contributors**
- Contributed to 7 major projects in MERN software development. Successful merge of 20 Pull Requests and stood a final position of #9 with score of 67 points from over 1500 registered mentees. (*Leaderboard* [↗](#))

Skills

Data Structures and Algorithms (Problem solving using C++) | **NoSQL/MySQL** | **ExpressJS** | **React.js & Redux**
AWS (EC2 and S3) | **Git/Github** (Version Control) | **VS Code** (IDE) | **Data Structures & Algorithms**

Organisations

- Aug 2021 – present
- Entrepreneurship and Incubation Cell, Implementation Body Member**
- Working on the website for E-Summit. [↗](#) (Authentication using QR Scanner.)
 - Sub0head of creative committee as a graphic designer.
- Jun 2021 – present
- PEC ACM CSS, Implementation Body Member**
- Organizing and participating in coding events