Daksh Gupta

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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, Dijsktra* 🔗 • (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.) • Sub head of creative committee as a graphic designer.
Jun 2021 – present	**PEC ACM CSS,** *Implementation Body Member* • Organizing and participating in coding events