Himani Gupta

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EDUCATION

Dr B. R. Ambedkar National institute of Technology, Jalandhar
B.tech, Civil Engineering   2018-2022
CGPA: 7.70/10

V.I.C Chharra (Aligarh)
Intermediate   2015-2016
Percentage: 92%

WORK EXPERIENCE

Shobbr India Pvt. Ltd.
Business Development Intern | Jul 2021-Present

Analyze sales and trends to promote ideas for sustained **revenue growth**.

Codechef Chapter NITJ
Executive Member | Nov 2020 - Present

conducting and managing the chapter Along with leads and also **organized** various events and competitions in **NIT Jalandhar**.

Google Developer Groups Jalandhar
Member | Sep 2020-Present

GDG Jalandhar is an initiative to concentrate the efforts of many **developers** in Punjab to learn, share, and get productive.

SKILLS

Language Known: C, C++, Python(basic)

Programming Skills: Data Structures and algorithms, Object Oriented Programming with C++, SQL

Tools and Technologies: MySQL, Machine Learning, DBMS

CERTIFICATES

- Googe Hashcode[Link]
- Google Kick Start 2021 (Round B)[Link]
- HackerRank problem solving[Link]
- American Express Coding Contest[Link]
- Google Cloud Essentials(Qwiklabs)[Link]
- Data Structures and algorithms
- Machine Learning with Python[Link]

CODING PROFILE

CODECHEF: *himani321*
GFG: *himani.gfg*
HackerRank: *himani.hack*

PROJECTS

Facial Expression Recognition with Deep Learning
- Implemented a **face detection model** using **Detectron2** and several different machine learning algorithms such as **k-nearest neighbors ("KNN"), multi-layer perceptron ("MLP")**, and **convolutional neural net ("CNN")** for the facial expression **recognition**.
- **Tech used:** Python, OpenCV, ML Techniques

Stock Market Trend Prediction
- Surveyed several **research papers** and developed a **preprocessing technique** which when applied before training helped the **ANN model** outperform **conventional** methods of **predictions.**
- **Tech used:** Python, Google Colab, ML Techniques

LRU Cache Implementation
- Project implements a simple **thread-safe cache** with several page replacement policies: **First-In/First-Out**, **Least Frequently Used**.
- **Tech used:** Linkedlist, Hashmap, C++

ACHIEVEMENTS

- **Google Hashcode 2021**
  Team codeSannin (All india rank- 933, world rank-3411)
- **3 Star on CodeChef**
  Global rank-88, highest rating - 1682
- **TechGig Geek Goddess 2020**
  40 rank/ 73000+
- **Capgemini Tech Challenge 2021**
  64 rank/ 40000+
- **Got Tablet by UP chief minister for securing rank under 100 girls in UP in Upsee exam**
- **Secured 1 rank in district in class 12**
- **Participating in the 30 Days of Google Cloud program in 2020 and earned swags**