

Gurnoor Chhabra

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EDUCATION

DR B.R. Ambedkar National Institute Of Technology Jalandhar (NIT Jalandhar)

BTECH in Computer Science and Engineering

• Coursework : Data Structures & Algorithms, AI/ML, Operating System, OOPs

Jalandhar, Punjab, India

October 2021 – June 2025

CGPA: 9.38/10

SKILLS

Languages C++, C, Python, JavaScript, Go
Web Development React, Vue, Next, Express, Django
Machine Learning Tensorflow, PyTorch, Apache Spark

EXPERIENCE

Uber

Bengaluru, India

Software Engineering Intern

January 2025 – Present

- Developed the **User Insights Tab** in the internal XP Hub tool to help data scientists analyze how and when users are exposed to experiments.
- Optimized the experiment data backfilling pipeline, significantly improving efficiency and reducing overall ETA.
- Tech Stack: Go, React.js

CRED

Bengaluru, India

Software Engineering Intern

August 2024 – December 2024

- Introduced vernacular language support across all loan documentation workflows.
- Built a Go-based service to generate PDF documents without rendering inconsistencies using Apache Velocity templates.
- Tech Stack: Go, Java, MySQL, Apache Velocity

Cisco

Bengaluru, India

Technical Intern 1

June 2024 – July 2024

- Overcame Athena's limitations to extract over 30 million records in under 2 hours.
- Developed an optimized Python script to transform deeply nested 30M+ records into the desired schema and ingest into MongoDB within 1.5 hours.
- Built a scalable data pipeline using Airflow and Kafka for scheduling, monitoring, and ingestion.
- Tech Stack: Python, MongoDB, Postgres, Athena, Airflow, Kafka

KEY TECHNICAL PROJECTS

Oral Cancer Detector 🦋

ML / DL Project

- Built a deep learning model using VGG19 and Adam optimizer to detect oral cancer from smartphone images.
- Achieved high accuracy in classification through transfer learning and efficient model tuning.

Jobify 🦋

Full Stack Project

- Designed and developed a platform for users to track progress on job applications in one unified dashboard.

SPYx 🦋

Steganography Project

- Engineered a secure image-hiding system using a hybrid of Interpolation, AES Encryption, and compression algorithms.

Cipher Wars (Code with Cisco)

Optimization Project

- Re-engineered Access Line Table to reduce space complexity significantly.
- Transformed a visual matrix model into a tree-based structure for constant-time retrieval of information.

NXT Blogger 🦋

Full Stack Website

- Developed a complete blogging platform supporting blog creation, viewing, and reactions.

ACHIEVEMENTS

Selected among the **Top 25 teams** nationally in the **Code-With-CISCO** innovation challenge.

Selected for the prestigious **Amazon ML Summer School 2024**.

Meta Hacker Cup Tshirt Winner ranked 1758th in round 2.

ICPC Regionalist 2024.

LeetCode 🦋: Earned the **Guardian badge** with a rating of **2200+**, solving over **1000+ problems**.

CodeChef 🦋: Achieved a **5★ rating (2030+)**, with more than **700 problems solved**.

Codeforces 🦋: Rated **Expert (1600+)**, ranked in the **Top 1500 globally** in Codeforces Round 973, with over **700 problems solved**.

Currently the **branch topper** with a CGPA of **9.38**.