# KRISH SHARMA

## **EDUCATION**

## **Manipal University Jaipur**

GPA: 8.22

B.Tech in Computer Science and Engineering (AI & ML)

Expected Graduation: 2027

## **TECHNICAL SKILLS**

krishsharma.in/#skills-section

**Programming Languages:** Python, C, C++, JavaScript, C#, Java; **Front-End:** HTML, CSS, Bootstrap, Tailwind CSS; **Back-End:** FastAPI, Flask; **Databases:** MongoDB, SQL, Oracle DB, SQLite; **AI/ML:** Scikit-Learn, NumPy, Pandas, seaborn, MATLAB, Keras, PyTorch, PIL (Python Image Library); **Development Tools:** GIT, Postman, Docker, Jupyter Notebook; **Game Development and 3D art:** Blender, Unity, godot.

### **PROJECTS**

krishsharma.in/#project-section

### DECODE 4.0: krishsharma0413/decode4.0

October 2024

 MUJ ACM's flagship online 24 hours cryptic hunt under ELICIT'24 with 50+ participants with discord's oauth2 for login, rate-limits for DDOS protection and real-time leaderboard for participants. Made using HTML, CSS, Tailwind CSS, FastAPI, and MongoDB.

# Secret Society: krishsharma0413/secret-society

October 2024

• Full-Stack project for an offline treasure hunt under ELICIT'24 tech-fest with QR scan feature and path restrictions. Over 200+ teams registered with 0% downtime during event. Made using Tailwind CSS, FastAPI, and MongoDB.

### Tinder-for-review: krishsharma0413/tinder-for-reviews

June 2024

- Created a GitHub repository that can label more than a million data features with tinder like swiping.
- Gained over 15 stars on GitHub.

## Spotify-dl-webui: krishsharma0413/spotify-dl-webui

February 2024

 An Open-Source GitHub repository for Spotify enthusiasts to download their favorite Spotify playlists, album, or track via an asynchronous webserver.

## DiscordLevelingCard: krishsharma0413/DiscordLevelingCard

September 2022

- Developed a Python library for Discord Bot developers, enabling the generation of user leveling cards and showcasing user's progress within a discord server.
- Gained over 40 stars on GitHub and over 34k downloads.

### Resbot: An anime and manga Discord Bot

June 2021

• Started an anime and manga Discord Bot which served more than 24,000 users across 120 servers.

# Reset API: Rest API for discord BOT Developers

June 2021

Created a REST API using FastAPI to target BDFD Bot developers and achieved a traffic of over 1 million requests.

### **VOLUNTEER**

# **Technical Head**

MUJ ACM SIGAI CHAPTER Club

2024 – Present

# **Technical Lead**

Somerville School Noida

2021 - 2023

- Led a team of 30+ students and worked on the main website for the event.
- Developed a feature-rich website from scratch for the event, catering to 50+ participants.
- Integrated a Discord bot to efficiently manage the event's database, including leaderboard functionality, login system on website and other securities check.

## **CERTIFICATES**

## krishsharma.in/#certifications-section

- NPTEL Python DSA (Top 5%)
- Introduction to Java
- Introduction to Object-Oriented Programming with Java
- Object-Oriented Hierarchies in Java
- Python Data Structures
- GIT

# **AWARDS**

- Third in F1nalyze Datathon by IEEE CS MUJ
- First in Ingenious Game Jam by Kothari
- First in code virtuoso by VBPS

- Second in Hackathon by Cambridge Noida
- Third in Hackathon by Mayoor Noida