KRISH SHARMA

EDUCATION

Manipal University Jaipur

GPA: 8.22

B.Tech in Computer Science and Engineering with specialization in Al & ML

Expected Graduation: 2027

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; **Al/ML:** Scikit-Learn, NumPy, Pandas, seaborn, MATLAB, Keras, PyTorch, Pillow; **Game Development and 3D:** Blender, Unity, Godot; **Development Tools:** Git, Postman, Docker, Jupyter Notebook.

PROJECTS

krishsharma.in/#project-section

DECODE 4.0: krishsharma0413/decode4.0

October 2024

- Built the website for MUJ ACM's flagship 24-hour online cryptic hunt during ELICIT'24, supporting 60+ participants, integrating Discord OAuth2 for login, rate-limits for DDoS protection, and a real-time leaderboard.
- Made using HTML, CSS, Tailwind CSS, FastAPI, and MongoDB with 0% downtime.

Secret Society: krishsharma0413/secret-society

October 2024

• Designed an offline treasure hunt website for ELICIT'24 tech-fest, featuring QR scan functionality and path restrictions. Supported over 200 teams with 0% downtime throughout the event.

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

June 2024

- Created a GitHub repository that can label more than a million data features with Tinder-like swiping.
- Received 15+ stars on GitHub.

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

February 2024

• Developed an open-source GitHub repository with 5+ stars for Spotify enthusiasts, enabling them to download their favorite playlists, albums, and tracks through an asynchronous web server.

DiscordLevelingCard: krishsharma0413/DiscordLevelingCard

September 2022

- Developed a Python library for Discord bot developers, enabling image generation for user leveling cards and showcasing progress within a server.
- Achieved over 40 stars on GitHub and over 40,000 downloads.

Resbot: An anime and manga Discord Bot

June 2021

• Launched an anime and manga Discord bot, serving over 24,000 users across 120 servers.

Reset API: Rest API for discord BOT Developers

June 2021

• Designed a REST API using FastAPI targeted at BDFD bot developers, handling over 1 million requests.

EXPERIENCE

Technical Head

MUJ ACM SIGAI CHAPTER Club

2024 – Present

Creating Al based projects, organizing events, mentoring hackathons and taking workshops for 100+ participants.

Technical Lead

Somerville School Noida

2021 - 2023

- Led a team of 30+ students and successfully hosted an inter-school tech fest.
- Built a feature-rich website from scratch for the event, accommodating 50+ participants.
- Integrated a Discord bot to streamline event database management, including leaderboard functionality, user login system, and security checks.

CERTIFICATES

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

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