

Harshit Mittal

Jaipur, Rajasthan

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EDUCATION

Master of Computer Applications

Manipal University Jaipur

July 2024 - Present

CGPA: 9.83/10

Bachelor of Computer Applications

University of Rajasthan

July 2021 - June 2024

Percentage: 72%

SKILLS

Languages: C++, JavaScript/TypeScript, Java, Go, Python, C#

Tools: Git, Linux, GDB

Databases: MySQL, MariaDb

PROJECTS

Pater

 [Repo](#)

Frontend: Chartjs, TailwindCSS, Vanilla JS

Backend: ASP.NET Core, MailKit, Entity Framework Core, MSSQL, Google OAuth API

Description: Link Shortener and Management Website with interactive link analytics across various time durations. I also implemented Ability to export analytical data in csv format and Used Mailkit for verification mail, password reset etc.

Enkidu

 [Repo](#)

Technologies: Java, JDBC, MySQL, PostgreSQL

Description: Tool to upload CSV file data to MySQL and PostgreSQL databases with appropriate datatypes.

Villhaze

 [Repo](#)

Technologies: C++, OpenSSL, GNU Socket Library

Description: Multithreaded Websocket server built from scratch using Linux's Socket Library, OpenSSL's SHA Hashing and my own Base64 encoder.

Frieren

 [Repo](#)

Technologies: Discordjs, Nodejs, pdf-lib, sharp, PostgreSQL

Description: A Discord Bot to Manage Topic's Notes through Discord.

Steina

 [Repo](#)

Technologies: Penpot API, Go

Description: Tool to download all Penpot design files from all teams for backup.

Portfolio

 [Repo](#)

Frontend: Astrojs, TailwindCSS, DaisyUI, Nodejs

Backend: Expressjs

Description: My Portfolio Site built with Astrojs and served using Expressjs.

Cerebro

 [Repo](#)

Frontend: Reactjs, TailwindCSS

Backend: Go, Gin, JWT, MariaDB, Ollama

Description: Our hackathon project, where I worked on the backend and integration with the Llama 3.1 model using Ollama's HTTP API for EdTech Site.

CERTIFICATIONS

Programming, Data Structures And Algorithms Using Python <i>NPTEL</i>	April 2025
Python Essentials 2 <i>Cisco NetAcad</i>	Mar 2025
Programming Fundamentals in Kotlin By Meta <i>Coursera</i>	Feb 2025
SQL: A Practical Introduction for Querying Databases By IBM <i>Coursera</i>	Dec 2024
Bare Metal JavaScript: The JavaScript VM <i>Frontend Masters</i>	Dec 2023

ACHIEVEMENTS

MUJ Hack 9.0 Manipal University Jaipur	Oct 2024
<ul style="list-style-type: none">My team received third prize in MUJ Hack 9.0, where we built an EdTech site where students can track their process and ask AI (Self Hosted Llama 3.1) to generate MCQ tests for them according to the topic.	
Sphinx's 24 Hour Hackathon MNIT Jaipur	Nov 2024
<ul style="list-style-type: none">We also secured third prize in Sphinx's 24-Hour Hackathon, where we built a blood donation site that could connect hospitals and donors in emergency cases using notification systems like WhatsApp.	