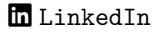


Vedic Varma

[LinkedIn](#)[vedicvarma.com](#)[Gmail](#)[GitHub](#)[CodeChef](#)

Education

Manipal University Jaipur, B.Tech in Computer Science

2022 – 2026

CGPA: 8.82 (9.55 Highest)

Sanskriti School, New Delhi – PCM + Computing in Python

2022

Score: 84%

Work Experience

Backend & DevOps Engineer, Software Development Center – Jaipur

Aug 2024 – Current

- Worked on a dynamic Wall of Fame project to showcase achievements and contributions of students efficiently

Research Intern, DRDO, GTRE, Advanced Software Engineering Lab – Bangalore

May 2024 – July 2024

- Conducted research and optimized software for advanced gas turbine engine technologies

- Engineered an optimized square root algorithm, slated for publication as a research paper

Full Stack Development Engineer, Skello – New Delhi

May 2023 – July 2023

- Developed a backend solution and a generative AI wrapper to streamline administrative tasks

Projects

Dell Hackathon: Smart Navigator | React-Native

Oct 2023 – Jan 2024

- Led the frontend development for the Smart Navigator project in the Dell Hackathon

- Won First Place among 20 teams in the 3-month hackathon. Check out the project on [LinkedIn](#)

Health Dome | Python-Flask, React, Docker, IoT

July 2024 – Oct 2024

- Done for the Smart India Hackathon 2024, from 250 regional teams, ours was the among the top 3.

- Led backend, DevOps, and IoT development to streamline outpatient department processes. See the post [here](#)

- Ideated an innovative, patent-pending queuing model for efficient hospital bed assignment

Discord Bot: Stella | Python, Discord.py

Oct 2021 – Present

- Created and maintained a Discord bot (Stella) for international use with payment integration

Pathfinding Visualizer | Python, matplotlib

May 2024 – June 2024

- Designed a pathfinding visualizer to support research in machine learning-based algorithms. Check it out [here](#)

Achievements

- Topper Certificate: Design and Analysis of Algorithms - IITM Top 2%

2024

- Secured 1st place in the on-campus Dell Hackathon

2024

- Recognized on the Dean's List with the highest GPA in the 2nd & 5th semester

2023 & 2024

- Achieved 67th rank in the International English Olympiad

2019

- Runner Up in TCS IT Whiz, winner of Tablet and Trophy

2017

Skills & Technologies

Programming Languages & Frameworks: Python - Tkinter, Matplotlib, C - OS, JavaScript - Backend & Frontend, Bash, Java

Tools & Libraries: Flask, React, React Native, Win32API, Git, Linux, Docker, SQL, Data Modelling

Interests: Data Science, Data Structures & Algorithms, SOLID Principles, DevOps, Generative AI, Applications Programming

Positions of Responsibility

Head of Finance, Randomize, CSE Club of MUJ

2022 – 2024

- Managed financial planning and budget oversight for various events

- Ensured transparent financial reports for club operations

Head of Sponsorships, Insell, Directorate of International Collaborations

2023 – 2024

- Secured sponsorships and funding for international student programs

- Built relationships with corporate and academic sponsors

Certifications

- IBM Data Science Professional Certificate

- Google Cloud Computing Foundations

- Logic for Computer Science - University of Leeds

- Full Stack Development - Geeks for Geeks

- Data Analysis with MATLAB - Vanderbilt

- Design And Analysis of Algorithms - IITM, TOP 2%