

Vedansh Pundir

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[!\[\]\(666e09182d4cd268646ea700ea60dcdf_img.jpg\) LeetCode](#) [!\[\]\(1ef1ef0bf9af6c6996401964cf280f2d_img.jpg\) GitHub](#)

Education

UPES

Aug 2022 - Present

Bachelor of Technology in Computer Science with Specialization in Cyber Security and Forensics

CGPA: 8.2/10 (till IV Sem)

Doon Presidency School

April 2019 - 2022

Intermediate in PCM (I.S.C)

95%

High School (I.C.S.E)

92%

Technical Skills

Languages: Java, C, Python, HTML, AngularJS, JavaScript

Development: CSS, Node.js

Database: SQL, NoSQL, MongoDB

Developer Tools: Visual Studio, Kali Linux, Ubuntu, Metasploitable2

CS Fundamentals: Computer Networks, Operating System, DBMS, Object-oriented Programming

Data Structures and Algorithms

Projects

LMS (Learning Management System)

Jan 2022 - May 2024

- Designed and implemented the user interface of a Learning Management System using modern web technologies, ensuring responsiveness and compatibility.
- Developed and optimized functionalities like advanced filtering, searching, and user interactions, for a seamless user experience.
- Integrated secure authentication for user login, verifying legitimate credentials for platform security.
- Managed modules including student profiles, courses, e-library, and online examination, providing an interactive platform for users.

GeoScan: An Information Gathering Tool ([GeoScan Repository](#))

Aug 2024 - Present

- Developing a tool for scanning wireless devices on networks, identifying device open ports, IP address, and OS type.
- Integrating geolocation and real-time news aggregation to provide security threat analysis based on location.
- Designed for network monitoring and situational awareness, assisting network admins and security experts.

Achievements

- Participated in the National Level Science Talent Search Examination (NSTSE).
- Solved 200+ DSA problems across different platforms.
- Secured positions in Inter and Intra School Science Olympiads.
- ISC2 Candidate.
- Contributed to open-source through Hacktoberfest 2024.
- Public speaking experience.

Position of Responsibility

- Appointed as the Discipline Captain in 12th grade.
- Led group projects in LMS Web technology and the Living Conversation capstone project.