

Vedansh Pundir

(+91) 9410993720 vedanshpundir43@gmail.com [LinkedIn](#)

Dehradun, Uttarakhand, India

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

Education

UPES, Dehradun *Aug 2022 - Present*
Bachelor of Technology in Computer Science (Specialization in Cyber Security and Forensics)
CGPA: 8.2/10 (Till 4th Semester)

Doon Presidency School, Dehradun *April 2019 - 2022*
Intermediate (PCM) - I.S.C 95%
High School - I.C.S.E 92%

Technical Skills

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

Frameworks/Technologies: AngularJS, Node.js

Database: SQL, NoSQL, MongoDB

Tools: Visual Studio, Kali Linux, Ubuntu, Metasploitable2

Cybersecurity: Network Penetration Testing, ARP Spoofing, Packet Sniffing

CS Fundamentals: Data Structures, Algorithms, Operating Systems, Computer Networks, DBMS, OOP

Projects

Online Quiz App *Jan 2024 - May 2024*
[GitHub Repository](#) [Live Demo](#)

- Developed a full-fledged web-based quiz application with features like countdown timers, real-time feedback, and user score tracking using HTML, CSS, and JavaScript.
- Established testing protocols to assess cross-device performance regularly while updating codebase frequently—ensured consistent high-quality experiences were delivered with zero reported issues for over six months post-launch.
- Implemented advanced security measures such as copy paste prevention and robust session management to ensure quiz integrity and secure user authentication.

TODO App *July 2024 - Aug 2024*
[GitHub Repository](#) [Live Demo](#)

- Developed a comprehensive task management application with features for adding, editing, prioritizing, and deleting tasks, improving user productivity and task organization.
- Implemented data persistence using JavaScript, ensuring that task data is securely stored and retained across sessions for a seamless user experience.
- Integrated an analytical dashboard to provide insightful visualizations of task completion statistics, enabling users to track progress and optimize task management.

Portfolio Website *Sept 2024 - Present*
[GitHub Repository](#) [Live Demo](#)

- Developed a professional portfolio website to showcase technical projects, skills, and achievements, improving online presence and personal branding.
- Designed a clean and responsive interface using HTML, CSS, and JavaScript, ensuring a seamless user experience across various devices and screen sizes.

- Applied SEO best practices to optimize content visibility and ranking, driving more organic traffic, and improving discoverability.

GeoScan: An Information Gathering Tool

Aug 2024 - Nov 2024

[GeoScan Repository](#)

- Developing a network scanning tool in C++ to detect active wireless devices, identify open ports, and assess geolocation-based security risks, contributing to enhanced network monitoring.
- Integrated device type detection to provide detailed information about network devices, improving network management and security.
- Focused on strengthening network security by offering in-depth device-level analysis, facilitating more informed decision-making for network administrators and security experts.

Power BI: Super Store Sales Dashboard

Dec 2024 - Present

[Github Repository](#)

- Create an interactive dashboard to track and analyze online sales data.
- Used complex parameters to drill down in the worksheet and customization using filters and slicers.
- We used different types of customized visualizations(bar charts,pie charts,line charts,maps,slicers, etc.).
- Incorporated data analysis techniques,specializing in time series analysis,to deliver valuable insights,accurate sales forecasting, and interactive dashboard creation, driving business success.

Achievements

- Resolved 200+ Data Structures and Algorithms challenges across multiple platforms, showcasing strong problem-solving skills and a deep understanding of computational concepts.
- Completed LeetCode 50-Day, 100-Day and September Daily Challenges, demonstrating consistent progress in algorithmic problem solving and time management.
- Earned CCOE and Webel Cybersecurity Associate certification, improving knowledge of cybersecurity principles and practices.
- Contributed to open-source projects through Hacktoberfest 2024, collaborating with the developer community to improve software solutions.
- Achieved distinction on the National Science Talent Search Examination (NSTSE), highlighting strong academic performance in science and technology.

Positions of Responsibility

Team Lead, Project GeoScan

Aug 2024 - Present

School Prefect

July 2020 - Feb 2022

Hobbies and Interests

I enjoy playing badminton and basketball, which help me maintain physical fitness and improve my teamwork and strategic thinking. I am keen to read cybersecurity research to stay updated on the latest trends, vulnerabilities, and advances in the field. In addition, I enjoy watching documentaries on a variety of topics, including history, geopolitics, and technology, to broaden my knowledge and perspectives.