

HARSH KUMAR

☎ +91-7091762873 ✉ 31200csaiml@gmail.com [in harshkmr](#) [Darkshied2](#) [Leetcode](#)

EXPERIENCE

Oasis Infobyte

Apr 2024 – Present

Web Developer Intern

Remote Internship

- Revamped the frontend for the internship section of an educational platform, optimizing user experience; implemented responsive design and reduced page load time by 40%, resulting in a 25% increase in user engagement and applications.
- Engineered streamlined management and optimization of user-inputted data across web and mobile apps utilizing Google Firebase; resulted in a 40% decrease in data processing time and enhanced data accuracy through real-time synchronization.

College Project

Aug 2023 – Dec 2023

Full Stack Developer

PSIT, Kanpur

- Pioneered a deep learning-based plant disease detection system, utilizing advanced image analysis to identify symptoms with 95% accuracy, significantly aiding in early disease intervention strategies.
- The user will utilize the upload feature to submit a picture depicting the infected leaf, following which the model will promptly identify the plant disease with accuracy.
- Led a team of 5 members in the successful completion of a project.
- Proficient in MERN Stack, Python, C, C++, Bootstrap, and jQuery.

PROJECTS

Turbulent | HTML, CSS, JavaScript, Node.js, MongoDB, Web Design

Sep 2022 - Dec 2022

- Developed and launched an educational website featuring study materials for college and exam prep, including interactive games and tools that boosted user engagement and retention.
- **Link** : <https://github.com/Darkshied2/turbulent>

Real-Time Chatting Website | HTML, CSS, React.js, Firebase, Web Security.

Feb 2022 - Jun 2022

- Developed an engaging UI, enhancing user experience; decreased bounce rate by 15% and increased average session duration by 20%.
- Engineered a real-time chat app with React.js and Firebase, enabling instant communication; integrated user authentication, live chat rooms, and encrypted messaging for enhanced privacy.
- **Link** : <https://penguinchat.vercel.app/>

EDUCATION

Pranveer Singh Institute of Technology, Kanpur

2021 – 2025

B.Tech - Computer Science and Engineering - CGPA - 7.5

Uttar Pradesh, India

Saraswati Vidya Mandir, Sindri

2020 – 2021

Senior Secondary (XII)- Science - Percentage - 96%

Jharkhand, India

Saraswati Vidya Mandir, Sindri

2018 – 2019

Secondary (X) - Percentage - 91.6%

Jharkhand, India

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Software Engineering
- OOPS Concepts

TECHNICAL SKILLS

Core Programming: C++, C, JavaScript, Dart, Python.

Technologies/Frameworks: HTML5, CSS3, Django, MERN Stack, viteJS, Bootstrap, Machine Learning.

Database and Version Control: Firebase, MongoDB, Git, SQL.

Tools: VS Code, PyCharm, Android Studio, Google collab, Jupyter Notebook.

PROGRAMMING ACCOMPLISHMENTS

- Secured 586 rank in PW Skills Code Conquest 1.0 organised by PW(Physics Wallah).
- Strategically solved over 750+ complex algorithm and data structure challenges on Leetcode.
- 150+ GFG Problems, 5 stars in Hackerrank.