

Om Surushe

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Education

Vishwakarma Institute of Technology

B.Tech. Artificial Intelligence and Data Science

Senior, GPA: 8.85/10.0

Graduation Year: 2024

Relevant Coursework: Full Stack Development, Data Mining(college), Python, DBMS, Data Structures in C++(college), Java, Flutter.

Skills: Web Development, Mobile App Development, DBMS, Team Management, Excellent Communication Skills, Projects Management, Problem Solving.

Projects

Developer, MoneyFlow

July 2022

- Developed Personal finance solution.
- Developed the whole application (frontend/backend).
- Link to the project: [MoneyFlow](#)

Developer, Intelligent Helmet

July 2022

- Developed a smart helmet for miners to save lives from explosions in mines.
- Developed it using MQ2(gas sensor), DHT11(temp and humidity), NodeMcu, and ThinkSpeak.
- Link to the project: [Intelligent Hemet](#)

Work Experience

[Aarshiti Group](#)

Web Development Intern

Sept 2021 – Jan 2021

- Developed a solution for E-commerce and Scholarship Distribution.
- I developed a single-page checkout system for a greater conversion rate.
- I learned to develop according to the problem and how to manage a team.

Leadership Experience

Group Leader, Vishwa Connect(EDI)

Feb 2022 - July 2022

- Developing a collaborative learning platform for college students, teachers, and alumni to network, learn new skills, and exchange opportunities
- Developed the whole application (frontend/backend).
- Link to the project: [Vishwa Connect](#)

Extra-Curricular Experience

Developer, Trident Labs

Jun '21 – Present

- Developing algorithms in Python and C++ for efficient interaction between the software and hardware of an Autonomous Underwater Vehicle.
- Working on Robot Operating System (ROS), processing information, data processing, etc.

Developer, Social Welfare and Development Committee

Aug '21 – Present

- Designed and developed a curriculum in 3 languages for a Digital Literacy program Aatmabodh, where college students taught 500+ women and senior citizens pan India to use apps like Google Pay, YouTube, MS Word, MS PowerPoint, etc.
- Created a responsive website using HTML, CSS, JavaScript, and PHP to showcase projects and initiatives that solve social problems