

Om Singh

Computer Engineering | MUMBAI

+91 8551908853 | jayom5797@gmail.com

<https://in.linkedin.com/in/om-singh-0aa675332>

<https://om07.vercel.app/>

ACADEMIC QUALIFICATIONS:

Bachelor of Engineering (B.E.)

Thakur College Of Engineering and Technology (University Of Mumbai) – 8.9 CGPA

2027

Higher Secondary School Certificate (H.S.C)

Maharashtra State Board 85.20%

2023

Secondary School Certificate (S.S.C)

Maharashtra State Board 65%

2021

SKILLS:

- **Languages :** English, Hindi
- **Programming Language:** HTML, CSS, JS, C/C++
- **Embedded Systems:** Arduino Uno
- **Frameworks:** React, Node.js
- **Tools:** MS Office, VS Code, Git, GitHub, Postman, MongoDB

PROJECTS:

Design and Development of UCGV (Unmanned Combat Ground Vehicle)

January 2024

- Developed the control code of a working prototype of a UCGV, showcasing innovative thinking and technical expertise.

Online Mock Test Portal Frontend

February 2025

- Developed An online quiz portal with role-based access (Student, Institute, Teacher)
- Integrated ChatGPT API to generate quiz questions dynamically and provide instant feedback

Windows11 inspired Personal Portfolio

June 2025

- Designed and programmed a full stack project of my personal portfolio inspired by Windows11

Secure Erase and Verification Engine

August 2025

- Contributed in designing and developing a secure erase application for clearing physical data from drives under Team Lead role for SIH (Smart India Hackathon)

CERTIFICATE/COURSE:

• HTML Responsive Real-world Webs. (Udemy)	6 Hrs.
• JS with HTML5, CSS3 (Udemy)	17 Hrs.
• Data Structures and OOP with C++ Masterclass (Udemy)	8.5 Hrs.
• Project Development Using JAVA for Beginners (Udemy)	45.5 Hrs.
• 300+ Python Exercises (Udemy)	35 Hrs.

ACHIEVEMENTS

1. VNPS-24 (1st Prize in Project Showcase) For UCGV Project
2. Lean Start-up and Bootcamp (1st Prize in Idea Pitching) Pitched a business model based on the UCGV
3. Have successfully completed 1 year as Jr Teaching Staff

HOBBIES:

- Mythological Reading
- Antiques Collection
- 3D Cad Modelling
- Teaching