

Om Singh

Computer Engineering | MUMBAI

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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:

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|---|------------------|
| • 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