

Curriculum Vitae

NILAY WAGHMARE

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CAREER OBJECTIVE:

To thrive in a dynamic environment of growth and excellence, where I can learn from experienced professionals, achieve my goals, and pursue my dreams. I am passionate about innovation and technology, and I am always looking to learn and develop new skills. I aim to be part of a pioneering team that is shaping the future with cutting-edge technologies and contribute to the betterment of society and the planet through creative and innovative solutions.

EDUCATION SUMMARY:

Examination	University/Board	Year	Percentage
BTech (Computer Science & Engg) (From-PJLCE)	RTMNU	June-2025	75.38% (Till 6 th Sem)
HSC	Maharashtra State Board	Aug-2021	89.50%
SSC	Central Board of Secondary Education.	May-2019	76%

EXTRA CURRICULUM ACTIVITY:

- Participation in **National Level Techathon 2k24** conducted from 17-02-2024 to 18-02-2024 organized by Innovation Foundation, Pune.
- **Completed Game Development Workshop by Ubisoft at IIT Bombay Techfest:** Gained hands-on experience in building and programming games, collaborating with industry experts.
- **Completed Quadcopter Workshop at IIT Bombay Techfest:** Acquired knowledge of drone architecture, flight dynamics, and programming, with hands-on experience in assembling and testing quadcopters.
- **Poster Making Competition Winner (1st Prize) - 2nd Year**
- **College Badminton Team Member:** Represented my college in inter-college badminton matches, developing teamwork, communication, and sportsmanship skills

TECHNICAL SKILLS:

- C & C++ programming
- Java
- Python
- HTML, CSS, Javascript
- DBMS
- Linux

HOBBIES & INTERESTS:

- Marine Life Enthusiast
- Gaming Enthusiast
- Travelling
- Listening Music

STRENGTH:

- Hard Working, Enthusiastic
- Problem-solving, Communication skills
- Adaptability, Creativity
- Honesty & Leadership

PERSONAL DETAILS:

Name : Nilay Waghmare

Date of Birth : 13/06/2003

Languages Known : English, Hindi, Marathi

Father's Name : Anil Waghmare

Mother's Name : Jayshree Waghmare

Nationality : Indian

EXPERIENCE:

- Cloud Computing Intern Bharat Intern (Virtual Internship) (Duration 4 weeks)
- C/C++ Developer Intern Internpe (Virtual Internship) (Duration 4 weeks)

PROJECTS:

- **Non-Invasive Cholesterol Detection [Ongoing | Final Year Project]**
Collaborated in a team of four to develop an AI-powered, non-invasive device for real-time cholesterol monitoring with user-friendly interfaces, ensuring privacy, ethical advancement, and safety.
- **Artificial voice integrated medical operator [Completed | 3rd Year Project]**
Collaborated in a team of four to design a voice-integrated medical robot using Arduino Uno and servo motors for precise medicine dispensing and movement control via a mobile app. Explored NLP and DJL concepts for future object detection enhancements, identifying key opportunities to improve accuracy and efficiency.

DECLARATION:

I hereby solemnly declare that the above-mentioned information is true to the best of my knowledge.

Place: Nagpur

(Nilay Waghmare)