OMKAR NADAN CHOUDHARY

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EDUCATION

Bachelor of Computer Science, University of Mumbai   2018 - 2022

SKILLS

Languages	Java, C++, Python, C, Javascript, Rust, Lua
Protocols & APIs	JSON, XML, React, Next.js
Tools & Technologies	GIT, Matlab, KiCADEagle, AutoCAD, MySQL

EXPERIENCE

Web Development Intern   September 2021 - October 2021
WellBee Healthcare

- Achieved X% growth for XYZ using A, B, and C skills.
- Led XYZ which led to X% of improvement in ABC
- Developed XYZ that did A, B, and C using X, Y, and Z.

ML Intern   November 2021 - December 2021
Sparks Foundation

- Achieved X% growth for XYZ using A, B, and C skills.
- Led XYZ which led to X% of improvement in ABC
- Developed XYZ that did A, B, and C using X, Y, and Z.

Volunteer   Sep 2019 - May 2020
Extension Work Team   *Mumbai*

- Achieved X% growth for XYZ using A, B, and C skills.
- Led XYZ which led to X% of improvement in ABC
- Developed XYZ that did A, B, and C using X, Y, and Z.

PROJECTS

Post-Covid Help (E-Yantra Hackathon) The project aims to facilitate obtaining proper, at-home, medical care for Covid patients.

Formula Student Team (Mavericks Racing) Mavericks Racing is a formula student team from Thakur College of Engineering & Technology, Kandivali, Mumbai. We design and manufacture new formula style electric vehicle every year & compete in Formula Student COmpettion sin India.

Blind Assistance System This project aimed to design a device a device which would help would help visually impaired people navigate the urban environment. It relies on YOLO Object Detection model to detect obstacles and find a path for the user.

CERTIFICATIONS

Problem Solving through Programming in C	Introduction to Scripting in Python
Digital Circuits	CMOS Digital VLSI Design
Digital Electronic Circuits	Microelectronics: Devices to Circuits
VLSI Physical Design	Fabrication of MEMs based sensors