SARVESH WANZARE

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/sarveshwanzare/



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https://sarveshwanzare.wixsite.com/ portfolio

EDUCATION

University of New South Wales

Sep 2020-Present

Mechatronics Engineering (Honours)/ Computer Science (Artificial Intelligence)

GEMS Modern Academy, Dubai Apr 2018 - May 2020

97% in Grade XII ISC Board Exams; equivalent to a 99 ATAR

SKILLS

Non-technical	Technical	
Leadership •••••	Python	••••
Time Management ●●●●	Java	••••
Communication ••••	C++	••••
Public Speaking •••	С	••••

EXPERIENCE

CEO/Co-founder

May 2022 - Present

Serv2U

As the CEO of my own startup, I am responsible for managing the day-to-day business of Serv2U, contacting various investors and accelerator programs to raise capital, and recruiting outside talent to work as employees. I am also a backend engineer for the startup and have worked on designing the database and setting it up on the cloud.

Engineering Intern

Dec 2022 - Feb 2023

Grohe MENA

As an engineering intern, I worked in the service after-sales department and was responsible for coming up with solutions for products that were recalled due to some technical drawback.

Project/Technical Lead

March 2022-May 2022

Unbound

Project and technical lead for a team that was responsible for designing a kit that converts any mechanical bicycle into an electric bike.

COURSE HIGHLIGHTS

Data Structures and algorithms

Distinction

Robotic Software Architecture

nitecture High Distinction

Software system for blockchain applications

High Distinction

Digital Circuit Design

High Distinction

EXTRA-CURRICULAR

Old Ignatians Cricket Club

All-rounder

UNSW Mechatronics Society

Industry Subcommittee

UNSW Electrical Engineering Society

Peer Mentor

PERSONAL PROJECTS

Obstacle Avoiding Vehicle

March 2020

Wall Following and Image Processing Robot

December 2023

March 2020

Designed a mini vehicular system that uses SONAR to detect the proximity of the obstacle in its path and find its way around the obstacle.

Messaging Software

March 2020

different coloured markers placed on the maze.

Blockchain Academic Portfolio

Designed software that implements the wall following

algorithm, the robot successfully maps and navigates

through complex maze structures and is able to recognise

Coded a messaging software with a team of 4 people which lets you upload a profile picture, react to messages, and make a group chat etc.

A couple of peers and I coded a complete academic portfolio system and deployed it on the Ethereum blockchain. This portfolio keeps track of all the marks and academic history of a student across universities and updates it in real time.