Sahil Kumbhar

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Education

Vishwakarma Institute of Technology, Pune	May 2026
B.Tech Computer Science and Engineering(Artificial Intelligence and Machine Learning)	*Current CGPA: 8.40*
Kota Junior College of Science, Karad	March 2022
HSC	*Percentage: 91.50*
Krishna English Medium School, Wathar	March 2020
SSC	*Percentage: 93.00*

Skills

Programming Languages: C, Java, Python

Technologies & Skills: Artificial Intelligence, Machine Learning, Computing, Data Structures & Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming.

Tools: Git/GitHub, Arduino IDE, Figma, MySQL, Linux

Projects

Speaking System for Mute People — November 2022 - Feb 2023
- Team project created for Engineering Design and Innovation Semester I.
- Arduino IDE, Flex Sensor, Accelerometer, Bluetooth Module, Text to speech app.
- Arduino Uno-based Gesture Vocalizer utilizing Flex sensor for gesture-controlled audio output.

Skin Disease Detection — February 2023 - Nov 2023
- Team project created for Engineering Design and Innovation Semester II.
- Convolutional Neural Network, Image Processing, Data Collection.
- Leveraging Convolutional Neural Networks(CNN), Transfer Learning, and Web Application Development to accurately identify various skin conditions from uploaded images, enhancing diagnostic accuracy and accessibility.

Online Payment App UI using Figma — February 2023 - Nov 2023
- Developed UI and UX app for Online Payment App.
- Added feature of Budget Analysis and Management.

Experience

Social Activity Coordinator / *Social Welfare and Development Committee, VIT Pune* — July 2023 – July 2024

Social Activity Secretary / *Social Welfare and Development Committee, VIT Pune* — July 2024 – Present

Directed the planning and execution of diverse events at SW&D VIT Pune, showcasing adept leadership and organizational prowess. Notable events included 'Blood- D', 'Aatmabodh', and 'Night Patrolling'. Effectively collaborated with team members to conceptualize and deliver engaging experiences. Managed event logistics, budgets, and timelines to ensure seamless execution within set parameters.