

SUSHANT BABASAHEB PHALKE

✉ sushant.phalke122019@gcoeara.ac.in | leetcode.com/sushantphalke | github.com/SushantPhalke | ☎ 7796009686

EDUCATION Government College of Engineering and Research, Pune
Computer Engineering

Aug 2019- June 2023
CGPA: 8.8

CODING PROFILES

leetcode/sushantphalke 400+ Problems, DSA | github.com/SushantPhalke | geeksforgeeks.org/sushantphalke

EXPERIENCE:

- ❖ **Finsight AI** -as Frontend Developer Intern (INTERNSHIP Jan2022 -Apr 2022)
Implemented new customer-facing features using React with Redux-toolkit and other JavaScript libraries. Developed reusable cross-platform components and front-end libraries for future use. Optimized components, designs, and wireframes into high-quality code for maximum performance across a vast array of web-capable devices and browsers. developed UI and backend for stock market Graphs, data, stock price target alert system, email alerts, company dashboards, pdf annotations, pdf generation, worked with Big Datasets.
- ❖ **Robotics Research Lab** -as Coding Specialist, Team Leader (LABWORK Aug 2019- Mar 2022) Pune, India
Developed robots for ABU ROBOCON 2022. Implemented holonomic Drive on robot with mechanisms. Optimized Drive and Controlling systems with customization in libraries for wireless robot control's system. Implemented Automation in precise movement and in mechanisms.

PROJECTS

- ❖ **Contact Vault** -Full-Stack web application (Dec/2021 - Jan/2022)
Help users to log in to accounts and store, manage their accounts with authentication. They can mail, call, store personalized information of their contacts with Contact Vault. Technologies: React, MongoDB, express, node JS
- ❖ **GitHub Lense** -APIs Based Application (Nov/2021 - Dec/2021)
Fetches data from GitHub using API and present its analysis in from of well formatted data, Graphs, and in charts. All the data of user is sorted in a way that anyone can understand users programming skills and strengths. Technologies used: React, API, JavaScript, HTML, CSS
- ❖ **rrlgcoeara.in** -Robotics Org. website (Sep/2021 - Oct/2021)
Worked on development of website. Where technologies like React for Front end, node JS for backend and Firebase for Database were used
- ❖ **Holonomic Robot** -ABU Robocon 2021 theme solution (May/2021 - Aug/2021)
Robot to pick, load, and throw five Arrows at time. Use of SPI, I2C, Wi-Fi, UART, etc. methods for communication. BLDC motors were used for locomotion. Technologies used: C++, Python, OOP, more than 11 libraries
- ❖ **Final-Product-filter** -Product checking on conveyor (Jan/2020 - Mar/2020)
Created solution for sorting out faulty packet in industry before being packed finally to deliver. Technologies used: C++, IDEs: Arduino

POSITIONS OF RESPONSIBILITY & ACHIEVEMENTS

- ❖ **TEAM CAPTAIN** -Team INDIA ABU Robocon 2022 (04/2022 -08/2022)
Played an International ABU Robocon 2022 as team INDIA with 2nd National and Fifth International Rank
- ❖ **Senior Core Team** -Team Robocon, GCOEARA (11/2020 -04/2022)
Played national DD Robocon 2021, Achieved 6th National Rank for 2021

TECHNICAL SKILLS

Data Structures and Algorithms	Problem Solving	OOP	Data Science	OS, CN
C++, Python, Java, JavaScript	Machine Learning	ReactJS JS	NodeJS/ExpressJS	HTML CSS DOM
RESTful/APIs/GraphQL/SQL/JSON	Design Patterns	Big Data	Git Github	UI/UX

INTEREST

Software Development | Problem Solving | Research | User interface ideas

LANGUAGES

English - Full professional proficiency | Hindi - Full professional proficiency | Marathi - Native proficiency