

Nikhil S



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Enthusiastic and motivated 3rd-year Information science engineering student with industry experience of 7+ months and a good understanding of basics of C, C++, JAVA, Python and Front-end Development using ReactJS. I do have a good apprehension of ARDUINO IDE and having completed projects based on ARDUINO previously. A good team player and a quick learner.

EDUCATION

Bachelor of engineering Information Science	JUNE 2020-PRESENT
JSS Academy of Technical Education Bengaluru, CGPA: 6.92	
Secondary Pre-University	MARCH 2020
Jain College, Percentage: 70.1%	
10th ,ICSE	MARCH 2018
BP Indian Public School, Percentage: 77%	

SKILLS

Programming Languages	C++,C ,Python ,Java
Framework	HTML ,CSS, Javascript, React JS,React Native, Bootstrap
Database	MySQL
Technologies	Arduino, Matlab, GitHUB
Miscellaneous	Figma, PHP

TECHNICAL EXPERIENCE

Software Developer(Intern)	OCT 2022-PRESENT
CiperAce Technologies Pvt. Ltd	Remote
<ul style="list-style-type: none">• Got a good experience in ReactJS, which helped in designing the front end.• Created various formats of front end such as Graphs ,Forms ,User Verification, Authentication, Interactive Tables and also Navigating from one page to another.• Currently working on PlateJS.	

PROJECTS

Library Management System

- This was designed to feed a library. It manages all the functions of a library.
- We used HTML, CSS, Javascript and Bootstrap for designing the user interface.
- All the details of student and the librarian was stored in a MySQL database and it was connected to the front end using php.
- It serves different user interface for student and librarian.
- The student can request for the book and the librarian can issue the book.
- The librarian can manage all the due dates, the books borrowed by the student and the fines of the student.

GITHUB:<https://github.com/nikhil98s/Library-Management-System.git>

Alcohol Detection and Vehicle Controlling

- The main purpose of this system is to lower down the risk and misfortune of drunken drivers on the road.
- We used a Arduino UNO board, Alcohol Sensor(MQ3), Buzzer and 5V motor.
- The Arduino UNO Board was programmed using Arduino software.
- The alcohol sensor first senses the presence of alcohol content present closely in atmosphere and it will go to arduino board where it is compared with preset voltage
- To display the presence of alcohol, time buzzer will sound and the ignition will be turned off by operational relay.
- This will hugely impact on the deaths that occur in the highways.

GITHUB:<https://github.com/nikhil98s/Alcohol-Detection-And-Vehicle-Controlling.git>

Participations

- Participated in workshop conducted by BETSOL ,got a hands-on session by usingdbeaver, postman and python ,where flask, ajax and PostgreSQL were the frameworks used.
- Participated in Workshop conducted By INDOSKILL,hands-on-session using arduino, and worked on projects based on Arduino

Hobbies and Interests

- Sports Enthusiast- Vice Captained the schools Cricket U-16 KSCA Div-2 Team, Represented STAR SHOOTERS Handball Team, Badminton and Football