



Nikhil Pavanan

COE Undergrad at Delhi Technological University

Personal

Name	Nikhil Pavanan
Date of birth	27 August 2001
Nationality	Indian
Languages	English, Hindi, Malayalam, Arabic (Intermediate)

Contact

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Skills

- Analytical thinking skills
- Leadership skills
- Strong Mathematical skills
- Advanced Communication skills
- Time Management skills
- Multitasking skills
- Interpersonal Communication skills
- Excellent work ethic
- Teamwork
- Honesty and integrity
- Motivated
- Goal oriented, Result achiever and meeting deadlines

Hobbies



Profile

Hardworking and enthusiastic College Student working towards a B.Tech. in Computer Engineering. Seeking to use my superior knowledge of programming languages and algorithms and my advanced Communication Skills to effectively serve your company in an internship position. Dedicated, hardworking, and committed to becoming a dependable and valuable team member.



Education

B.Tech, Computer Engineering, Delhi Technological University
2019-2023

7.3 CGPA

CBSE Grade XII, Our Own English High School Sharjah
June, 2019

85%

CBSE Grade X, Our Own English High School Sharjah
March, 2017

10 CGPA



Academic Projects

ROS Implementation

May, 2021- June, 2021

Designed and Simulated the following Robots:-

1. Star Wars R2D2 robot equipped with a gripper
2. Pick and Place Robot
3. Path Planning mobile robot using laser scanning

Robots were built using XML on ROS Melodic.

Custom CRM

Feb, 2021- March, 2021

Front end web development done using HTML and CSS

Back end- PHP and MySQL

Frameworks employed- Atom and XAMPP

Design and Simulation of an 8-bit CPU

Feb, 2021- March, 2021

- Designed the control section and other circuits in logism.
- Created the assembly language
- Created the assembler and debugger in Excel and Excel VBA respectively

Speech recognition software

May, 2021- June, 2021

Simple voice to text recognition software using python and pyaudio.

Agri-goods management portal

April, 2021- June, 2021

A website primarily targeting farmers where they can purchase auctioned goods.

Front end development- HTML, CSS and JAVASCRIPT

Back end development- PHP scripts and mySQL

Frameworks employed- Node.js, Apache, XAMPP



Achievements

- Solved 500+ programming problems
- Secured the third place in CASEKIT organized by YUVAAN, DTU



Technical Skills

Languages known:

C/C++, Python, HTML, XML, SQL, PHP, R

Familiar in:

Java, JavaScript, CSS, Swift, Google flutter, Unity