

# SATHISH KUMAR P

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LEETCODE | LINKEDIN | PORTFOLIO | GITHUB

## EDUCATION

PSG COLLEGE OF TECHNOLOGY  
PRODUCTION ENGINEERING BE  
CGPA: 7.44\*(Upto 3rd semester)

SEP-2022 - MAY-2026  
Tamil Nadu,India

VCV GOVT HIGH SEC SCHOOL  
CS-MATH-CHEM-PHY HSC  
Percentage: 89%

SEP-2020 - JUL-2022  
Tamil Nadu,India

GHS SARAVANAMPATTI  
SSLC  
Percentage: 79%

JUL-2015 - MAY-2020  
Tamil Nadu,India

## EXPERIENCE

PSG TECH-OPEN LAB | STUDENT MEMBER

Tamil Nadu,India | NOV-2023 – JULY-2024

Selected for Robocon 2024 at IIT Delhi, an Asia-level event. Cleared Stage 1 (design documentation) and Stage 2 (prototype video) among 1000+ teams in India, securing a top 50 spot. Developed two robots: one autonomous and one manual. As Control Engineer, I wrote code for ball identification, tracking, and robot movement using YOLO Models

INDIAN SOCIETY FOR TECHNICAL EDUCATION | MEMBER

Tamil Nadu,India | NOV-2023 – Present

Contributing to the development of India's future engineers and technicians as an active member of the ISTE.

THEFIXERS | FOUNDER

Tamil Nadu,India | MAY-2024 – Present

At The Fixers, we provide comprehensive web development services, from custom websites and e-commerce solutions to SEO and maintenance.

## SKILLS

PROGRAMMING LANGUAGES  
LIBRARIES/Frameworks  
TOOLS / PLATFORMS  
DATABASES

C, Python, HTML, CSS, JavaScript, PHP, PLC  
Bootstrap, JQuery, React, Angular, Express JS, Node JS, Tailwind css, API  
VS Code, Git, IDX  
SQL, MongoDB

## PROJECTS / OPEN-SOURCE

COLOR BALL IDENTIFICATION USING CV | [LINK](#)

Python

LOGIN-PAGE-WITH-DATABASE | [LINK](#)

PHP,CSS,JavaScript

FACEBOOK REGISTRATION PAGE CLONE | [LINK](#)

HTML,CSS,JavaScript

PORTFOLIO | [LINK](#)

HTML,CSS,JavaScript,Bootstrap

CGPA CALCULATOR | [LINK](#)

HTML,CSS,JavaScript

## CERTIFICATIONS

- Introduction to Front-End Development - META

- JavaScript(Basic) - **HACKERRANK**
- CSS(basic) - **HACKERRANK**
- Problem Solving(Basic) - **HACKERRANK**
- Python(Basic) - **HACKERRANK**
- Foundations of Cybersecurity - **GOOGLE**
- JANATICS AUTOMATION SKILL CHALLENGE - **JANATICS INDIA PRIVATE LTD.**

## HONORS & AWARDS

- Received the Best Student Award from Dr. Ashok Bakthavathsalam (Managing Trustee - KGiSL Trust) for securing the First marks among 150+ students in the +2 exam.
- Winner, Robotics Premier League, Department of Production Engineering-PSG TECH,1st place, 4,000 prize.
- Completed maze-solving task at IITM's Micromouse event, showcasing bot's functionality; despite completion, event was not won due to extended time taken.
- Winner, RoboGlitz Competition, Robotics and Automation Engineering Association-PSG TECH, 1st place, 2,500 cash prize. Designed and built wired-controlled robot.