



KARTHIK PRABHU

3RD YEAR STUDENT

About Me

An active generalist and Life-long learner with a logical mindset to analytically overcome problems.

Searching for opportunities to grow and aspiring to consistently develop my technical skills in a work-oriented environment.

Projects

- **Helmet and license Plate Recognition**

Python , Wireshark, Yolov3, easyOCR

A machine learning project to detect helmet and read license plates of valid vehicles with Yolov3 and OCR which can then be used to send mails to recognized riders without helmet . These messages can be tracked using wireshark for python cybersecurity.

- **CaptureHub - Image Editor and Gallery Website**

Html, Css, JavaScript, MySql, Php

A Dual-system Website of an image editor and a gallery .It allows the user to edit an image with varied and advanced editing tools with history and layers functionalities and also store several version of it in a virtual gallery with albums.

- **Online Shopping Website**

Html , Css , Javascript ,MSql, Php

A simple Shopping website allows for an admin login or customer login. Customers can shop and add items to cart and place an order. Admin can check order history and manage the incoming orders.

Certification

- **Getting Started with Competitive Programming**

Nptel MOOC, Jan- Apr 2023

- **Ethical Hacking**

Nptel MOOC, Jan- Apr 2023

- **Web Full Stack Development**

BMS institute of technology and management, June 2022

- **Complete Javascript Course 2022:from zero to Expert**

Udemy, 2023

- **Mern Stack Front to Back:Full Stack React, Redux and Node.js**

Infosys Springboard , Oct 2022

Volunteering

- **Tech Transform, Ankuram cse 2022**

organized and hosted a technical event called error-withstand

- **Event organizer , Cultural Committee 2022**

part of the event organizing team organizing college cultural events

- **Active member, Drama club 2022**

participated in a few drama skits in cultural events

Education

- **BMS Institute of Technology and Engineering 2020-2024**

B.E in Computer Science and Engineering

secured a CGPA of **9.22** (1st - 5th Sem)

part of a student-coordinated team called Tech-Hub for tech innovation

- **Vedantha PU College 2018-2020 STATE**

Pre-University

graduated with **84.33%**.

- **The New Cambridge High School 2008-2018 ICSE**

Primary, middle and High Schooling

graduated with **95.33%**

Elected as the House Captain

Contact



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LinkedIn

linkedin.com/in/karthik-prabhu-1a277924a/



GitHub

github.com/KarthikPrabhu2541

Personal Skills

- Adaptability
- Leadership
- Logical Mindset
- Communication
- Problem-solving
- Team-work

Technical Skills

C	<div><div></div></div>
C++	<div><div></div></div>
Java	<div><div></div></div>
Python	<div><div></div></div>
HTML	<div><div></div></div>
CSS	<div><div></div></div>
JavaScript	<div><div></div></div>
MERN	<div><div></div></div>
CyberSecurity	<div><div></div></div>
Cloud computing	<div><div></div></div>

Interests

- Sports
- Reading
- Art
- Media and entertainment