

HEMACHANDRAN S

Bangalore,India | ✉ hemachandrans2001@gmail.com | ☎ (+91) 6381326877

in [LinkedIn](#) | [Github](#) | [MyWebsite](#)

Highly motivated and skilled student , currently pursuing undergraduate in Computer Science and Engineering . I have passion for programming and problem solving.

My portfolio Website - [Link](#)

EDUCATION

PES University

B.Tech in Computer Science and Engineering

2020-Present

Bangalore, India

- Cumulative GPA : 7.68 / 10.0
- Coursework : Object Oriented Programming, Database Systems, Operating Systems, Computer Networks

Deeksha Centre for Learning

Senior High School (Grades 11-12)

2018-2020

Bangalore, India

- Grade 12 : 88.6 %
- JEE Mains : 92.67 percentile
(98.7% in physics)

EXPERIENCE

DUROFLEX Private Limited

June 2022 – July 2022

Python Developer Intern

Bangalore, India

- I collaborated with the IT department to develop a project that utilized multithreading to enhance the efficiency of data retrieval from a SQL database to an Excel sheet, utilizing the Python programming language.
- I was responsible for identifying and implementing resolutions for software bugs in various programs.

PROJECTS

Malware Detector | Machine Learning

- Detects if the given executable file (.exe) is malicious or not using machine learning algorithms .

Portfolio Website | Javascript, sass

- Personel portfolio website built using HTML, sass, css , Javascript.
- Website displays about my projects , previous work experience , Achievements.
- [Website Link](#)

Chat Network Application | Python

- Simple chat room that allows the user to check in and check out .

- The user can send and receive message simultaneously.

SKILLS

Industrial Knowledge : Problem Solving , Web Development , ML

Languages: C/C++, Python , JavaScript , SQL , Java(Basics) , Shell Scripting

Other Technologies: React js, Node js , MongoDB , Sass , Git , Big Data (Basics – Mapper reducer , distributed computers.)

Paper- Publishment

ADAS (Currently working on this project):

- Currently working on a Advance Driving Assistance System project in simulation environment
- The project uses Machine Learning Technologies to automate and assist drivers
- This project focuses on ADAS for indian roads which includes in assisting the drivers with pothole , speed bump detections .