

OM AVHAD

7020122346 ◇ odavhad@gmail.com

<https://github.com/odavhad> ◇ <https://www.linkedin.com/in/om-avhad>

SUMMARY

Electronics Engineering Undergraduate at MIT Academy of Engineering.

EDUCATION

MIT Academy of Engineering

August 2018 - May 2022

B. Tech. in Electronics Engineering

- Overall GPA: 8.53 (Out of 10).
- Recipient of Academic Excellence Award in second year.
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EXPERIENCE

Contributors Hack, HakinCodes

August 2020 - September 2020

Contributor

- An Open Source Program organized by HakinCodes to introduce youth to Open Source.
- Contributed data structures like linked list, stack, and queue, in Golang, to the NeoAlgo project by Tesseract Coding.
- NeoAlgo is dedicated to gathering various data structures and algorithms in various programming languages in one repository.

CodeSpeedy Technology Private Limited

April 2020 - June 2020

C++ Programming Intern

- CodeSpedy Technology Private Limited is a coding solution blogging platform.
- Developed programs for some general programming concepts in C++ and Python.
- Wrote tutorial blog posts for the developed program.
- The topics were related to use of regular expressions, JSON.

PROJECTS

ResuMake

April 2021 - May 2021

Technical Skills: Python, Flask, SQLite, JSON

[\[link\]](#)

- A website that aims to ease the process of making a resume in LaTeX by allowing the user to input the required data and generate a properly formatted resume.
- The project includes authorisation process, generate the TEX file, serve the TEX file (hashed URL) for compilation process by a third-party API (latexonline.cc).

Image Transform

June 2020 - July 2020

Technical Skills: C++, Object-Oriented Programming

- A C++ project to perform some of the basic image transformation or image processing techniques.
- Implemented the techniques like illinify, spotlight, and watermark.

Parking Management System

November 2019 - December 2019

Technical Skills: VHDL

- Developed a VHDL design for the parking management system that would sequentially allocate a parking space and display the parking space number on a seven-segment display.
- The system would also count the number of vehicles present and update every time a vehicle enters or exits the parking.

SKILLS

Python, C++, VHDL, SQL, Flask, React, Git, GitHub, LaTeX