

Kartikeya Menon

Developer | Problem solver | Web | C | C++ | Competitive coder

Detail-oriented university student enrolled in computer science undergraduate course with good communication skills and 1 year of experience in Front-End Web development. Practicing object-oriented programming, git, competitive coding, and open-source contributing in C, C++, and Python. Seeking an opportunity to learn new technologies, improve work quality, and enhance my professional skill set in a dynamic and stable workplace.

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EDUCATION

Bachelor of Technology

Lovely Professional University

07/2019 - Present

Phagwara, Punjab

CGPA : 8.64 (Till 5th semester)

– Computer Science and Engineering

Intermediate School

Little Flower House, Kakarmatta

03/2017 - 03/2019

Varanasi, Uttar Pradesh

CGPA : 8.1

– XII CBSE Board

Secondary School

Sunbeam English School, Bhagwanpur

03/2015 - 03/2017

Varanasi, Uttar Pradesh

CGPA : 8.8

– X CBSE Board

PROJECTS

YouTube Player Windows App (05/2021 - 06/2021)

- **Overview:** Built a Windows desktop application using Python.
- **Description:** This app allows users to create a playlist of their favorite videos from the YouTube links. The purpose of listening to a podcast/song/video is fulfilled as well as a longer distraction (of surfing around on YouTube) is shortened!
- **Technologies used:** Python, Tkinter, pyinstaller, pafy, sqlite3, vlc.
- **Learning Outcomes:** Explored pyinstaller to create windows executables and stand-alone applications.

Puzzles Web Application (08/2021 - 08/2021)

- **Overview:** Designed a mini-project on Web Development that applies Data Structures & Algorithms (DSA.)
- **Description:** From Minimax Algorithm in Tic-Tac-Toe to using recursions and backtracking to construct sudoku board and maze game, various algorithms are used in JavaScript, to generate as well as solve the puzzles.
- **Technologies Used:** HTML, CSS, JavaScript, Bootstrap, jQuery.
- **Learning Outcomes:** Cleared the concepts regarding backtracking plus gathered several ways of creating a good user interface as well as user-experience.

WORK EXPERIENCE

Front-End Web Developer

KOWI LIFESTYLES PVT. LTD.

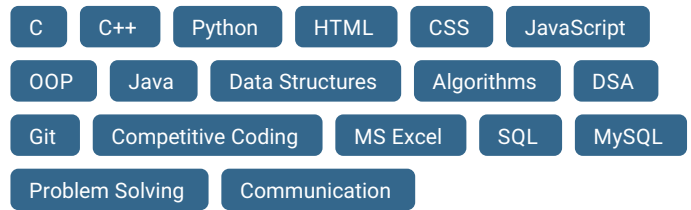
06/2021 - 08/2021

Internship, Work From Home.

Health & Fitness Startup

- **Task accomplished:** Coded over 30 web pages, including the Home Page.
- **Technologies Used:** HTML, CSS, JavaScript, Bootstrap, jQuery.
- **Learning Outcomes:** Experienced working virtually with a team to produce the final website.

SKILLS



ACHIEVEMENTS

Rank 39 on StopStalk Leaderboard of Lovely Professional University (03/2022 - Present)

3 star coder (Highest Rating : 1630) on CodeChef (09/2021 - Present)

Earned 6-star badge in Problem Solving on HackerRank (04/2021 - Present)

CERTIFICATES

Introduction to Git and GitHub (02/2022 - 03/2022)

Google, Coursera

Training on Competitive Programming (01/2022 - 02/2022)

CipherSchools

DSA Self Paced for 10 weeks (05/2021 - 07/2021)

GeeksForGeeks

Algorithmic Toolbox (02/2021 - 03/2021)

University of California San Diego, Coursera

Assessment for C Language (09/2020 - 09/2020)

(Intermediate level) HackerRank

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

