

# BHAARAT KRISHNAN



<https://github.com/bhaaratkrishnan>



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BhaaratKrishnan-3952 | Microsoft Learn

I am a motivated and young python developer with experience in data engineering and cross-platform application development.

## PROJECTS AND EXPERIENCE

### PYTHON

- Image Classification Analysis - CNN model training with CIFAR 100 Dataset
- Airline Reservation System - using Tkinter in python for creating desktop GUI

### WEB SCRAPING

- Tulsa Scrapper - Python BS4 scrapper for scraping news about Oklahoma and documenting in year wise manner.
- News Web Scrapper - Scrapper that gets the latest news from various websites and stores it in database

### APP DEVELOPMENT

- ToDo App (day planner) - developed using Flutter & Dart for UI and FastAPI, Sqlite3 for the backend.
- Backend Development - APIs development using FastAPI and MongoDB as databases.
- Student Attendance App - App to record and analyze Student Attendance for SRM Easwari College, Chennai

## CO-CURRICULAR ACTIVITIES

- **Data Structures** - Using pointers to implement the creation of multiple stacks of data in a single runtime.
- **Algorithms** - Algorithms to solve coding challenges in hacker rank like quick sort, merge sort, interpolation search, and binary search to reduce the time complexity below  $O(n)$ .
- **DBMS** - Developed and maintained a DB with PostgreSQL with 10 tables and one-to-many relationships.

## EDUCATION

### BACHELOR OF ENGINEERING

[Easwari Engineering College, Anna University, Chennai](#)

2021-2024 (current)

CGPA : 8.6

### HIGH SCHOOL (CBSE)

[Sboa School and Junior College, Chennai](#)

2019-2021

90% in CBSE Board

## LANGUAGE & SKILL

- Python.
- Dart & Flutter.
- HTML & CSS.
- SQL.
- MongoDB & PostgreSQL.
- FastAPI & Django.