Subikesh P S

Mobile:
+91 88707 91727

Email:
subikeshps@gmail.com

LinkedIn:
linkedin.com/in/subikeshps/

Portfolio:
https://subikesh.github.io/

Skills

- Web framework - Django
- Django rest framework
- DBMS - MySQL, MongoDB
- Web Development
- Machine Learning, deep learning
- Data Structures
- Git

Languages

- Python
- SQL
- MongoDB
- HTML and CSS
- JavaScript
- C++

Career Objective

To pursue a challenging career in a progressive environment where innovation and creativity are encouraged, where my skills and knowledge can be enhanced to their maximum potential.

Academic History

B.E. Computer Science and Engineering (2018 - 2020)
Easwari Engineering College, Ramapuram, Chennai
8.4 CGPA (calculated till 3rd semester)

HSC (2016 - 2018)
Kendriya Vidyalaya, Konam, Nagercoil
94.4%

Experience

Backend Developer Intern - Olcademy
Dec 2020 - Mar 2021

  - Solved many critical functional bugs on PHP and jQuery.
  - Transitioned major files from MySQL to MongoDB in a short period.
  - Helped and guided my fellow interns on query transition, debugging, and integrated the bugs solved by other interns.

Projects

Code Database

- Created a dynamic website to let **users login** and **store coding problems**, notes and solution code. The problems can be created, updated and shared publicly for other users' access.
- Implemented the **Model View Template**(MVT) architecture and a database was designed in **PostgreSQL**
- Created a **rest API** using **Django rest-framework** and all the website's functionalities are implemented there.
- Source code: https://github.com/Subikesh/Code-Database
- Demo: https://code-database.herokuapp.com/

Digit Recognizer

  - Developed an app to **recognize the digit** drawn on a canvas using **neural networks and deep learning** built from **scratch** using **NumPy in python**. The DL model was designed in an **object-oriented** way to improve the reusability of the modules.
  - Source code: https://github.com/Subikesh/Digit-Recognition
  - Demo: https://subikeshdigits.herokuapp.com

Dental data Statistics
Backend Developer

- Designed and implemented CRUD operations on patients' data using SQLite in python as open-source software for SRM dental hospital, Chennai.
- GUI was created using the Tkinter package in python.
- Source code: https://github.com/Subikesh/DentalDataStatictics