

SHIVAM VARDHAMAN

Enthusiast of Data Science, IOT, Web Development. Currently pursuing Bachelor of Engineering in Computer Science and Engineering at BMS College of Engineering, Bangalore.

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EXPERIENCE

- Created an advanced handwritten digit recognizer using TensorFlow's keras library. Deployed it as a GUI using python's Tkinter tool to manually draw images using a pointing device (99.4%accuracy).
- Designed and implemented an online bookstore, a tourist website and a student verification portal.

EDUCATION

BMS College of Engineering, Bangalore — B.E.

AUGUST 2018 - Present

Department: Computer Science and Engineering

Delhi Public School, Bhopal — 10th

APRIL 2015 - MARCH 2016

Percentage: 10 CGPA

Delhi Public School, Bhopal — 12th

APRIL 2017 - MARCH 2018

Percentage: 80%

PROJECTS, CERTIFICATIONS AND ONGOING COURSES

Online Library Management System

Tourist Website

Live COVID Tracker

Used concepts of Web Development and demo API to get the status from various locations across the world.

Python (Certified)

Comfortable in using various python libraries.

Web Development (Certified)

FrontEnd-BackEnd

UI/UX(Ongoing)

Data Science and Machine Learning(Ongoing)

SKILLS

HTML & CSS, Bootstrap, SASS, JavaScript, ReactJS, basics of NodeJs and MongoDB, MySQL, C++, Object Oriented Programming, Data Structures, Algorithms
Creating machine learning models- supervised, unsupervised and recommender systems.
Highly skilled in using python libraries for data analysis, data wrangling and feature engineering. Good knowledge on Operating systems, statistics, databases, algorithms and computer fundamentals.

VOLUNTEER EXPERIENCE

Taught under-privileged kids' basic math and science, Senior core member of the department club Protocol. Successfully conducted several coding and cultural events, Junior core member of the college technical club CodeLocked.
Actively organise various activities in the Hostel Campus.

