



Param Bhatt

Full Stack Web Developer

I'm an electronics and instrumentation undergraduate student at Birla Institute of Science and Technology , Pilani , Hyderabad Campus. I aspire to be a proficient Software Development Engineer and Full Stack Developer.

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- 👤 Param-Bhatt

SKILLS

PHP/MySQL

Intermediate-Expert

Frontend Web Development

Intermediate-Expert

Git

Intermediate

Algorithms/C++

Intermediate

Python

Intermediate

Computer Graphics

Intermediate

Node JS/Express JS

Beginner

Django/MySQLLite

Beginner

Machine Learning

Beginner

Communication

Intermediate

EDUCATION

Birla Institute of Technology and Science, Pilani , Hyderabad Campus

(August 2018 - Present)

Bachelor's degree Electronics and instrumentation

7.15

Naimisharanya School

(April 2016 - May 2018)

8.9

Naimisharanya School

School

10

CERTIFICATIONS

Applied Machine Learning in Python

August 2020

A beginner level course in Machine Learning provided by University Of Michigan

LANGUAGES

English

Universal language

Hindi

National Language

Gujarati

Mother tongue

Sanskri

Elementary Proficiency

HOBBIES

Chess

Reading Novels

Swimming

WORK EXPERIENCE

Student Welfare Division, BITS Hyderabad

Co-ordinator and Backend Web developer

(May 2020 - Present)

As a co-ordinator, I lead the SWD Nucleus team, provide new directions and initiatives to my team. So far, I have helped in the making of the iOS app and helped increase the interaction between professors and students significantly. A part of the team involved in remaking our SWD website from the scratch. The frontend has been developed using React JS, and the API layer has been written with Node/ Express JS and MySQL database.

Visualization and Graphics Lab , Indian Institute of Science

Full Stack Web Developer

(May 2020 - July 2020)

Developed the main website for VGL,IISc from scratch. Designed frontend with bootstrap with the backend written in PHP 7.

CueMath Pvt. Ltd.

Summer Intern

(May 2020 - June 2020)

Worked on the backend of a web platform to crowdsource useful learning resources and materials related to any topics. The backend had been developed using Django with the Django Rest Framework.

PROJECTS

Student Welfare Division , BITS Hyderabad App API

June 2019

<https://swd.bits-hyderabad.ac.in>

I added an API layer for the official app of SWD BITS Hyderabad. The API has been written in PHP , using MySQL database. All the responses are given in the form of JSON web tokens.

Google Image Downloader

September 2019

A command line script to download multiple image results from google images. The downloads are received via web sockets and stored in a given directory.

Rubiks Cube Solver

An interactive GUI for solving a Rubik's cube , as well as visualizing and setting it with keyboard and mouse controls.

A Ray Tracer

March 2020

A light ray tracer written with the help of opengl module of Python 3. Our results were plotted using the py-plot module

Stock Market Predictor

April 2020

A Machine Learning model trained and tested on predicting the stock market opening and closing prices of a particular company. It has worked at an accuracy of over 71% including the rapid stock exchanges occurred during the outbreak of covid-19.

AWARDS

Secured 2nd Position in Classical Chess Championship, AIRO 2019

February 2019

Mahindra Ecole Centrale, College of Engineering

As a team event , I scored 3/3 points and my team scored 4/5 points to grab the 2nd position at AIRO 2019 , the annual sports fest of Mahindra Ecole Centrale, Hyderabad.

8th Position in Gujarat State Chess Championship , 2015

March 2015

Gujarat State Chess Association

I scored an overall 7/9 points in the Championship , earning the 8th spot.

3rd Position in Gujarat State Yoga Championship, 2009

August 2009

Gujarat State Yoga Association