



PARAM A BHATT

ACADEMIC DETAILS			
B.E. (Hons.), Electronics & Instrumentation	BITS Pilani - Hyderabad Campus	7.87 CGPA	2022
Central Board of Secondary Education (CLASS XII)	Naimisharanya School , Bhavnagar	87.8 %	2018
WORK EXPERIENCE			
HDFC Life, Backend Developer	As an intern, I will be working on an ongoing product set to launch in the upcoming 2-3 months, and working closely to make sure these changes are successfully integrated with the existing website and frontend as well.		Jun 2021 - Present
Student Welfare Division , BITS Hyderabad, Coordinator , Backend Web Developer	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.		May 2020 - Present
Visualization and Graphics Lab , Indian Institute of Science, Full stack Web Developer	Developed the main website for VGL,IISc from scratch. Designed frontend with bootstrap with the backend written in PHP 7.		May 2020 - Jul 2020
CueMath Pvt. Ltd., Summer Intern	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.		May 2020 - Jun 2020
PROJECTS			
SWD App Api Layer	An API layer for the SWD app on play store. The API has been written using PHP 7 , with MySQL database. The information is sent in the form of JSON web tokens.		May 2019 - Jul 2019
Personal Portfolio Website	I have made a personal portfolio website of myself, for an easier way to navigate and see all my accomplishments. You can visit it here : https://param-bhatt.github.io		Jul 2020 - Jul 2020
A Ray Tracer	A light ray tracer written with the help of opengl module of Python 3. Our results were plotted using the py-plot function of the matplotlib module. This tracer also shows the shadows and various light incidence and reflections.		Mar 2020 - Apr 2020
Google Image Downloader	A command line script to download multiple image results from google images. The downloads are recieved via web sockets and stored in a given directory.		Sep 2019 - Sep 2019
Rubiks Cube Solver	An interactive GUI for solving a Rubik's cube , as well as visualizing and setting it with keyboard and mouse controls.You can yourself try to solve it , arrange it , reset it or let the computer solve it for you. All these functions are present in the GUI itself.		Aug 2019 - Aug 2019
Stock Market Predictor	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 occured during the outbreak of covid-19.		Apr 2020 - Apr 2020
Pearl Website	Pearl is the annual cultural fest of BITS Pilani, Hyderabad campus.I developed the entire frontend from the scratch.		Feb 2020 - Mar 2020
SUBJECTS			
Electives	Object Oriented Programming, Computer Science (C++), Microprocessor and Interfacing, Mathematics II, Computer Science (C++), Computer Graphics, Mathematics III, Computer Programming, Digital Design, Operating Systems, Computer Science (C++), Probability and Statistics, Mathematics I, Computer Programming, Computer Science (C++)		
Technical Proficiency	HTML + CSS, Python3, C++ Language, Git, JavaScript, Github, Node.js, Machine Learning, Bootstrap, Graphics, PhpMyAdmin, PHP, Django, MySQL, Algorithms, Communication Skills, Express.js		
POSITIONS OF RESPONSIBILITY			

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Coordinator, Student Welfare Division , BITS Hyderabad	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.	May 2020 - Present
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CERTIFICATIONS

Algorithmic Toolbox, Coursera	A course offered by UC San Diego that teaches the various types of algorithms (like greedy algorithms,dynamic programming,etc.) and how to go about them.
Applied Machine Learning in Python, Coursera	A beginner friendly course in Machine Learning in Python offered by Michigan University.

AWARDS AND RECOGNITIONS

2nd in Classical Chess Championship by AIRO , Mahindra Ecole Centrale College of Engineering	I secured 2nd Position in Classical Chess Championship (Team event) scoring 3/3 points in the event	Feb 2019
AIR 1 in NGSE Advanced, 2016 by National Genius Search Foundation	I secured AIR 1 with 100 Percentile in NGSE (National Genius Search Examination) Advanced 2016.	Sep 2016
8th in Open Gujarat Chess Championship by Gujarat State Chess Associartion	I secured 8th position in Open Gujarat State Chess Championship after scoring an overall 7/9 points.	Mar 2015
3rd in Open Gujarat Yogasana Championship by Yoga & Cultural Association Of Gujarat	I stood 3rd in Open Gujarat Yogasana Championship held during the year 2009 held at Junagadh, Gujarat.	Aug 2009

BASIC INFORMATION

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