



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			
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
SWD Website	As a backend website developer, I developed a fully RESTful API using MERN stack (Node JS, Express JS, Mongo DB) that caters to both the SWD website and the SWD app on the playstore and appstore. This API has a lot of features for the students of the campus, ranging from logging in, storing their personal details to applying for multiple scholarships and uploading relevant details and many more.		Aug 2020 - Oct 2020
Amazon Website Clone	I developed a full stack amazon website clone, using MERN stack with MySQL database, and all the functionalities that amazon website offers. I had completed this project as a part of my course 'Object Oriented Programming', and had recieved full marks for the project as well.		Mar 2021 - Apr 2021
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
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
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
SUBJECTS			
Electives	Computer Science (C++), Object Oriented Programming, Computer Graphics, Digital Design, Computer Programming, Probability and Statistics, Computer Science (C++), Microprocessor and Interfacing, Mathematics II, Computer Science (C++), Computer Programming, Mathematics I, Mathematics III, Computer Science (C++), Operating Systems		

SUBJECTS		
Technical Proficiency	Bootstrap, C++ Language, Algorithms, MySQL, Communication Skills, Python3, Github, Graphics, Express.js, Django, JavaScript, Node.js, Machine Learning, PhpMyAdmin, HTML + CSS, Git, PHP	
POSITIONS OF RESPONSIBILITY		
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
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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