

**PARAM A BHATT**Course : **B.E. (Hons.)**, Electronics & Instrumentation, 2022

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CGPA :

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Naimisharanya School , Bhavnagar	Central Board of Secondary Education	89.6 %	2018
CLASS X	Naimisharanya School , Bhavnagar	Central Board of Secondary Education	10 CGPA	2016

<b>Subjects / Electives</b>	Computer Science (C++), Computer Programming, Probability and Statistics, Computer Graphics, Digital Design, Microprocessor and Interfacing
<b>Technical Proficiency</b>	PHP, Algorithms, Node.js, Git, Express.js, C++ Language, Python3, JavaScript, Machine Learning, Graphics, MySQL, Bootstrap, HTML + CSS, Communication Skills, Django, PhpMyAdmin, Github

**SUMMER INTERNSHIP / WORK EXPERIENCE**

<b>Summer Intern, CueMath Pvt. Ltd.</b>	<b>May 2020 - Jun 2020</b>
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.	
<b>Full stack Web Developer, Visualization and Graphics Lab , Indian Institute of Science</b>	<b>May 2020 - Jul 2020</b>
Developed the main website for VGL,IISc from scratch. Designed frontend with bootstrap with the backend written in PHP 7.	
<b>Coordinator , Backend Web Developer, Student Welfare Division , BITS Hyderabad</b>	<b>May 2020 - Present</b>
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.	

**PROJECTS**

<b>Personal Portfolio Website - Frontend Web Development</b>	<b>Jul 2020 - Jul 2020</b>
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 : <a href="https://param-bhatt.github.io">https://param-bhatt.github.io</a>	
<b>Stock Market Predictor - Machine Learning</b>	<b>Apr 2020 - Apr 2020</b>
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.	
<b>A Ray Tracer - Computer Graphics</b>	<b>Mar 2020 - Apr 2020</b>
A light ray tracer written with the help of opengl module of Python 3. Our results were plotted using the py-plot module. This tracer also shows the shadows and various light incidence and reflections.	
<b>Google Image Downloader - Web Scraping</b>	<b>Sep 2019 - Sep 2019</b>
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.	
<b>Rubiks Cube Solver - Python Software Development</b>	<b>Aug 2019 - Aug 2019</b>
An interactive GUI for solving a Rubik's cube , as well as visualizing and setting it with keyboard and mouse controls.	
<b>SWD App Api Layer - Backend Web Development</b>	<b>May 2019 - Jul 2019</b>
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.	

**POSITION OF RESPONSIBILITY**

<b>Coordinator - Student Welfare Division , BITS Hyderabad</b>	<b>May 2020 - Present</b>
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.	

**CERTIFICATIONS**

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
<b>Applied Machine Learning in Python</b>	Coursera	A beginner friendly course in Machine Learning in Python offered by Michigan University.

AWARDS AND RECOGNITIONS

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

LANGUAGES KNOWN

Sanskrit, Gujarati, Hindi, English