ABHYUDYA BAJPAI, RA1711003030672
Course : **B.Tech**, Computer Science and Engineering, 2021
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SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Shree Sanatan Dharm Education Centre	CBSE	9 CGPA	2015
CLASS XII in PCM	Shree Sanatan Dharm Education Centre	CBSE	79.6 %	2017
B.Tech	SRM Institute of Science and Technology - Modi Nagar Campus		85.98 %	2021

Subjects / Electives	Python Programming, Java Programming, Object Oriented Analysis and Design with Applications, C++, SQL
Technical Proficiency	HTML + CSS, Machine Learning, Data Science, Python3, Responsive Web Design, Blockchain

SUMMER INTERNSHIP / WORK EXPERIENCE

Web Development Intern, Rajesh Motors   **Mar 2020 - May 2020**
- Focused on Front and Back end Web Development.

Web Development Intern, Zooliy   **Dec 2019 - Jan 2020**
- Applied Machine Learning and Blockchain use cases.

IT Trainee, Essar Steel India Ltd.   **Dec 2018 - Dec 2018**
Learned Agile models to develop Industry ready software.

PROJECTS

Handwriting Recognition using K-Means - Machine Learning   **Jul 2020 - Jul 2020**
Built a machine learning model to recognize handwritten numbers.

Support Vector Machine - Machine Learning   **Jun 2020 - Jun 2020**
Use of SVM's to understand decision boundaries.

Build Your Own Connect Four AI - Machine Learning/AI   **Jun 2020 - Jun 2020**
Built a connect four AI model using Minimax Algorithms.

Cleaning US Census Data - Python   **Apr 2020 - Apr 2020**
Using Python Library NumPy to clean the data.

Chocolate Scraping with Beautiful Soup - Python   **Apr 2020 - Apr 2020**
Website scraping by python library Beautiful Soup

Churn rate - SQL   **Mar 2020 - Mar 2020**
Calculate churn rate of users.

Build A Product Landing Page - Web Development   **Sep 2019 - Oct 2019**
Built a product landing page as a part of learning course

Build a tribute page - Web Development   **Aug 2019 - Sep 2019**
Built a tribute page as a part of a learning course.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
How to Clean Data with Python Course	Codecademy	Learn how to clean data for analysis.
Learn Data Analysis with Pandas	codecademy	Analysis of large Data sets with Pandas a python library.
Learn Statistics with NumPy	Codecadmey	Use of NumPy in Data Science for Statistical data
Learn Web Scraping with Beautiful Soup Course	Codecademy	Web Scraping course using a python library beautiful soup.
Responsive Web Design	Free Code Camp	Web Development course comprising of HTML and CSS

COMPETITIONS

Zeal Covid-19 Hackathon   **Jun, 2020**

The unique idea of the project was to build a prototype of a smart door frame detector

NIPP Blockchain Hackathon,NASSCOM | **Aug, 2018**

Finalist in a nation-wide competition of Block-chain Hackathon 2018.

CONFERENCES AND WORKSHOPS

International Conference on Advances in Mathematics, Physics and Applied Science (ICAMPA)

Organized by: **IRAJ** | Date: **Jul 2020**

Attended the conference to present my research paper on E-bus A sustainable Future.

International Conference on Smart Electronics and Communication

Organized by: **IEEE** | Date: **Jun 2020**

Attended a conference to present my research paper on Block-chain Based E-voting System.

PERSONAL DETAILS

Date of birth: 30 January 1999	Father's name: Mr. Pravin Kumar Bajpai
Permanent address: 111/374 Ashok Nagar , kanpur, Kanpur Nagar, Kanpur Nagar, Uttar Pradesh, PIN - 208012	Languages known: English
Permanent contact number: 7355436239	Nationality: India
Passport availability: false	