# Shreya Savant (She/Her/Hers)

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## **EDUCATION**

## D. Y. Patil College of Engineering and Technology

Bachelor of Technology, Computer Science Engineering

June 2018 - Present

- GPA: 7.4
- Relevant Coursework: Data Structures, Machine Learning, Operating Systems, Discrete Mathematical Structures, Automata Theory, Compiler Construction, Object Oriented Modelling & Design.

### Vivekanand College

12th Grade/H. S. C. Science

June 2016 - May 2018

- Passed with 72.62/100
- Relevant Coursework: Computer Science (Scored 177/200)

Holy Cross Convent High School

10th Grade/S. S. C., Primary and Secondary School

Until 2016

• Passed with 88.20/100

#### CERTIFICATIONS/COURSES

- Short Term Course on Data Analytics and Predictive Technologies from IIT-BHU, Varanasi July 5 to July 10, 2021
- Earth Observation for Carbon Cycle Studies from Indian Institute of Remote Sensing (IIRS), ISRO June, 2021
- Introduction to Big Data from UC San Diego April, 2021
- Blockchain Basics from University at Buffalo, State University of New York April, 2021

## **WORK EXPERIENCE**

**ProfCess** 

Bhopal, Madhya Pradesh, India

June 2021 – July 2021

Software Developer Intern

- Implemented changes to the Frontend of the Web App using HTML5, CSS3, Bootstrap and JavaScript.
- Constructed Machine Learning solution for a Designation based recommender system (social media website) using Python and libraries like Django, scikit-learn, NumPy and pandas.
- Maintained and added new features to the company's web application

#### **PROJECTS**

## **Hotel Booking Application**

2019-2020

- Console Application using C++, File Handling, Functions and basics of Database Management
- Designed the system Architecture and performed testing on the code

## Cambiare for Barclay's Tech Innovation Challenge

2018-2019

- A platform to connect undergrads and children from remote areas in an attempt to facilitate Quality Education.
- Conceptualized and executed a solution for the problem statement "Quality education in Rural/Remote Area"
- Analyzed results from field research at a public school in Kolhapur
- Lead a team of 5 members and secured 13th rank in the intercollegiate hackathon "Barclay's Tech Innovation Challenge"
- Presentation: <a href="http://bit.ly/CambiarePPT">http://bit.ly/CambiarePPT</a>

### **SKILLS**

- Technology: Python, HTML, CSS, JavaScript, ReactJS, MySQL, C++, Java, VS Code, Blender, UiPath, Big Data, Digital Marketing, Ethical Hacking, Design Thinking, Agile Development
- Languages: Fluent English; Native Hindi, Marathi.

#### **COCURRICULARS**

## Volunteer for Robin Hood Army, Kolhapur Chapter

- Coordinator for Training and Placement Cell (2019 -Present)
- Coordinator of Linux Club, Member of Computer Science Society of India
- Master of Ceremony at College Cultural Fest 2019
- Member of Reading Club

#### INTERESTS/ACHIEVEMENTS

- Microsoft Learn Student Ambassador
- Google Developer Student Club Lead
- Interests: Machine Learning, Data Science, Quantum Computing,
- Top 15 at Barclay's Tech Innovation Challenge
- Competed at the district level representing the College Athletics Team for the Discus Throw Event – 2018