

VAISHNAVI PANDEY

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EDUCATION

Banasthali University, Rajasthan Campus

Bachelors of Engineering, Computer Science

July 2016 - June 2020

Overall GPA: 8.53/10

SSDS Inter College, Kanpur, Uttar Pradesh

HSC, Science

July 2014 - June 2015

Overall GPA: 8.94/10

Gyan Niketan Hr. Sec. School, Kanpur, Uttar Pradesh

SSC, Science

July 2012 - June 2013

Overall GPA: 8.50/10

WORK EXPERIENCE

Solution Engineer, IBM

August 2020 - Present

- Developed **Extractor** for **Data Ingestion Service** for various clients for end to end automation
- Validation checks for ingestion using templates (json)
- Part of developer experience in ETL automation for both private and public cloud
- Completed various training sessions - NodeJS, RabbitMQ, Python
- Code Coverage and Unit testing on ECAM
- Participated in **Call for Code** global challenge

Software Developer Intern, Centre for Railway Information Systems

June 2019 - December 2019

- Designed and developed a chatbot named **Netra** for the web site **Rail Drishti** for CRIS
- The purpose of the chatbot was to answer queries based on different types of earnings of Indian Railways
- Created chatbot for the project with the help of Google Dialogflow, a cloud based service by Google
- Created an API service for serving as the backend of the Chatbot which communicates with the CRIS servers to fetch information from their internal database
- Developed a flutter based application **EDrishti**, live tracking application under **Minister's Office Projects**

ACADEMIC PROJECTS

CoBlog Website

September 2020 - October 2020

- Created a website to write blogs about Covid-19
- Added functionality for live chatting onsite
- Worked with APIs to get real time information for the site

Prediction of Human Emotions Analysis

December 2018 - April 2019

- Project involved creation of a machine learning model to predict Human Emotions from the Real-time series input
- Libraries like tensorflow and Keras models to obtain the prediction
- Worked with OpenCV for capturing real-time inputs

SKILLS

Languages : C++, C, Java, JavaScript, Python, SQL

Technologies : REST, Cloud, AWS, Jira, Git, NodeJS

Other: Problem solving skills, Data Structures and Algorithm, Data Science and machine learning with Python

Spoken Languages : Hindi, English, Spanish

POSITION OF RESPONSIBILITY

- Teaching Assistant for Data Structure Course (*July 2017 - December 2017*)
- Teaching Assistant for Data Algorithm and Analysis Course (*January 2018 - May 2018*)
- Core Member of Coding Club (*December 2016 - May 2019*)

VOLUNTEER EXPERIENCE

Kadam Volunteer

March 2021 - Present

- Have been working with **Kadam Organisation** for arranging plasma and providing counseling and awareness against Covid-19.