

RUSHABH CHATOLE

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EDUCATION

BVDUDET, Bharti vidhyapeeth collage of engineering, Navi Mumbai

2020 – 2024

B.Tech - Information Technology - CGPA - 9.20

Navi Mumbai, Maharashtra

COURSEWORK / SKILLS

- OOPS Concept
- Business Intelligence
- Operating Systems
- Database Management System (DBMS)
- Artificial Intelligence and Machine Learning
- Agile Methodology
- Data Structures & Algorithms
- Cloud Computing

PROJECTS

Sign Language Detection Model [↗](#) | Python, Machine Learning

2024

- It is based on hand movements and facial expressions. It is a rich and expressive communication style that employs emotions and body language to communicate messages.
- To Create a dataset of Sign Language Alphabets (A-Z) with various backgrounds to train and test the model. The dataset should be diverse and inclusive, representing the various signs used in Sign Language.
- It is based on hand movements and facial expressions. It is a rich and expressive communication style that employs emotions and body language to communicate messages.

Portfolio [↗](#) | HTML, CSS, JavaScript, Bootstrap

2024

- Aim to demonstrate my technical skills in web development and data analysis, highlight my problem-solving abilities with real-world business solutions, and showcase a diverse skill set including innovative applications like sign language detection models.
- I have reflected my commitment to continuous learning through personal projects, certifications, and courses, and illustrate my leadership and teamwork experience, such as being vice captain of the cultural team.
- My portfolio is visually appealing and user-friendly to engage potential employers by telling a compelling story about my passion for technology and my goal of contributing to a progressive organization.

Irish Flower Classification [↗](#) | Machine Learning, Python

2023

- To demonstrate my expertise in machine learning and data analysis for my Iris flower classification project.
- Using reputable datasets, the project will demonstrate my proficiency in feature selection, data preprocessing, and model training.
- Including support vector machines, logistic regression, and decision trees, as well as more complex methods like hyperparameter tuning and cross-validation.

INTERNSHIP

LetsGrowMore [↗](#)

july 2023

Data Science Intern

- Virtual Programming internship in Data Science.

TECHNICAL SKILLS

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

Developer Tools: VS Code, Eclipse, Jupiter Notebook, Anaconda3, IntelliJ, Github

Technologies/Frameworks: HTML5, CSS3, ReactJS, Javascript, Spring boot, Bootstrap, Servlet

EXTRACURRICULAR

- **AIESEC-** Participated in World Cafe (2022) [↗](#)
- Vice Captain of the Cultural Team(2017)
- **Campus Credentials-** programme on Aptitude and Lifeskills Training(2023) [↗](#)
- Participated in College Events: Cricket and Fashion Show, and Won First Place

CERTIFICATIONS

- The Complete Front-End Web Development
- Java Programming Masterclass - Beginner to Master
- CSS, Bootstrap ,JavaScript, PHP Full Stack
- Machine Learning