

Rushikesh Rajan Sawant

India | sawantrushikesh2002@gmail.com | +91-9284905171 | <https://github.com/worknestmajor>
<https://linkedin.com/in/rushikesh-sawant-a9186632b>

Skills

Languages: Python, HTML, CSS, JavaScript, SQL

Technologies & Tools: Django, REST API, React, MySQL, MongoDB, AWS, EC2, S3, Git

Education

University of Mumbai, B.E. in Computer Science and Engineering (AIML) Aug 2021 – Jun 2024

- CGPA: 8.48/10

Yashwantrao Bhonsale Polytechnic, Sawantwadi, Diploma in Computer Engineering Aug 2019 – Jun 2021

- Percentage: 84.17

Projects

1.E-Commerce Website using Django 2024

- Developed a fully-functional e-commerce website using Django, incorporating product listings, categories, cart management, order processing, and payment integration.
- Implemented user authentication, registration, login, and profile management functionalities.
- Integrated Gmail SMTP for sending registration and order confirmation emails.
- Deployed on AWS Elastic Beanstalk ensuring scalability and accessibility.
- **Tech Stack:** Django, Python, HTML/CSS, JavaScript, SQLite, Bootstrap, AWS Elastic Beanstalk, Gmail SMTP

2.Impression Generation from X-ray Images using Machine Learning 2024

- Trained the model on a large dataset of X-ray images, achieving high accuracy in detecting abnormalities.
- Implemented data augmentation techniques to improve the model's generalization and robustness to variations in medical imaging data.
- Fine-tuned the model using transfer learning from pre-trained convolutional neural networks (CNNs) for faster convergence.
- Conducted thorough validation and testing, reducing false positives and ensuring reliable predictions in real-world scenarios.
- **Tech Stack:** Python, TensorFlow, Keras, scikit-learn, OpenCV

Awards and Certificates

- Python and Django Rest API on Udemy
- MongoDB - The Complete MongoDB Developers Course
- Young Python Professional on Infosys Springboard

Soft Skills

- Adaptive Learning – Quickly mastering new technologies and tools to stay updated in the fast-evolving tech landscape.
- Cross-Functional Collaboration – Effectively working with multidisciplinary teams to deliver seamless project integration.
- Team Collaboration – Ability to work effectively in a team environment.