

JAYESH RAJPUT

+91 8104059695 ◇ Pune, India

jayeshrajput.in@gmail.com ◇ [LinkedIn](#) ◇ [GitHub](#)

EDUCATION

B.Tech in Electronics and Telecommunication (Pursuing)

MIT Academy of Engineering Pune 8.7 CGPA

Expected Aug 2024

SKILLS

Programming Languages

Core Java, Python, SQL

Tools and Technologies

AWS, Linux, Machine Learning, GIT, Power BI

OOPS, boto3, MYSQL, GitHub, Docker, Jenkins, CS Fundamentals, DSA

EXPERIENCE

Machine Learning Intern

July 2022 - Sept 2022

Vois

Remote, India

- Developed NLP based Abstractive Text Summarization Web App using Python's Spacy library.
- Created basic frontend website using HTML and CSS and for backend used flask framework.
- Deployed the Web App on AWS EC2 instance using git (vcs).

PROJECTS

DevOps-Enabled Nginx Notes Web Application

- Deployed the application on an AWS EC2 instance, setting up Nginx as a reverse proxy to efficiently handle client requests and enhance application security.
- Implemented Docker to containerize the application, ensuring seamless deployment and portability across different environments.
- Skills demonstrated in the project: Deployment: AWS EC2, Nginx Containerization: Docker Server management: SSH, Linux

CI/CD-Driven Django Todo List Web Application

- Implemented a robust CI/CD pipeline using Jenkins, Docker, and GitHub, enabling automated builds and deployments of the application on an AWS EC2 instance whenever developers pushed changes to the GitHub repository.
- Leveraged Jenkins' pipeline functionality to establish a continuous integration process, where the application was automatically built on the remote EC2 instance server upon any code changes being pushed to the GitHub repository.
- Secured the integration between GitHub and Jenkins by using Personal Access Tokens, providing a secure and efficient mechanism for triggering builds and enabling developers to quickly preview changes in the production-like environment.
- Skills demonstrated in the project:

Backend: Django, Python Frontend: HTML, CSS Version Control: Git, GitHub CI/CD: Jenkins, Docker
Deployment: AWS EC2 Server management: SSH, Linux

CERTIFICATIONS AND ACHIEVEMENTS

AWS Certified Cloud Practitioner

Google Cloud Certified Digital Leader

Microsoft Certified: Azure Fundamentals

AIR 1st in April 2023 Qualifier AWS DeepRacer Student League

1st Runner Up in Nirmaan competition organized by GDSC

Finalist in Datathon competition organized by Girlsript community