

# Mayur Dhoble

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## Profile

Recent Computer Science graduate in the field of software development , Python , AI and Data Science ,machine learning. Seeking a role where I can add my skills for real business outcomes .

## Professional Experience

<b>Software Engineer (DevOps Focus), Business-Inventra :</b>	04/2025 – present
<ul style="list-style-type: none"><li>Managing cloud infrastructure on AWS, services such as EC2 for application hosting, ECR for Docker image management, and RDS for database solutions like MySQL , Postgres.</li><li>Maintaining GitHub Actions workflows to automate build, test, and deployment processes, enabling continuous integration and delivery from source code to production also performing tasks in backend like API testing .</li><li>Collaborating with small backend and frontend developers team also helping in designing system workflow of application and schema of database.</li></ul>	Aurangabad, India

## SKILLS

### Technical Skills

Languages: Python, C++, SQL, Frameworks & Libraries: scikit-learn, TensorFlow, Keras Data Analysis: Pandas, NumPy Development: React-redux, HTML, CSS, JavaScript, Flask, Databases: PostgreSQL, MySQL, Tools: Git, Jupyter Notebook, Deployment AWS , Heroku, version control CI-CD

### Soft Skills

Strong communication (oral & written), teamwork, problem-solving

## PROJECTS

### Full-Stack-Sentiment-Analysis-Application, Analysis of customer reviews of twitter ✍

- Built , designed and deployed a sentiment analysis web app using Flask, NLTK, and Scikit-learn .
- Built a complete ML pipeline by text preprocessing, Vector Creation and model building with 89% accuracy.

### Automated Certificate Generation and auto Email Notification System, Auto mail and document sender ✍

- Developed an automated certificate generation system using Flask and Python's Email library where user fills Google Form and submits via Google Sheets and auto emails and PDF certificates get sent to users .
- Helps the hiring and educational departments in sending mails and documents to applicants or students.
- Integrated Gmail SMTP to securely send personalized certificate emails with PDF attachments to each user.

### Laptop Price Prediction Platform, Price prediction based on features of product ✍

- Built a machine learning system which predicts laptop prices based on features it has using scikit-learn.
- Implemented feature engineering and model evaluation using regression, compare with multiple models and deployed the model using HTML, CSS for a real-time interactive web interface.

### Fruit Classification with Deep Convolutional Neural Networks, Fruit Classification using CNN ✍

- Built a multi-class fruit image classifier using Convolutional Neural Network (CNN) in TensorFlow/Keras.
- Get 76% training accuracy on the dataset using advanced regularization dropout, batch normalization and multiple hidden layers.

## EDUCATION

<b>Bsc-CS, Deogiri College Chh. Sambhajinagar (Aurangabad) Maharashtra</b> GPA: 7.25	06/2022 – 07/2025
<b>HSC-12th, Bhagirathi Higher Secondary College, Nalegaon</b> Percentage: 71.83%	06/2020 – 05/2022
<b>SSC-10th, Bhagirathi Higher Secondary School, Nalegaon</b> Percentage: 88.40%	06/2019 – 06/2020

## LANGUAGES

- English
- Marathi
- Hindi