ANIKET SURYAWANSHI

Nashik, Maharashtra

📞 +91-7219495116 ✉ aniketsuryavanshi309@gmail.com 🔗 Linkedin ⌗ Github 1 ⌗ GitHub 2 🌐 Portfolio

EXPERIENCE

Trainee Engineer   **Feb 2025 - Present**
Mesmerise Soft Tech Pvt. Ltd.   *Pune, Maharashtra*

- Developed and maintained Python Django-based solutions for real-time data processing.
- Integrated WebSockets for real-time communication in web applications.
- Implemented Celery and Redis for asynchronous task management and background processing.
- Containerized applications using Docker for efficient deployment and scalability.
- Optimized system performance by managing data flow and ensuring seamless backend operations.
- Collaborated with teams to enhance application stability and improve system efficiency.

Trainee Developer   **Dec 2023 - Oct 2024**
NetLeap IT Training and Solutions

- As a Trainee Developer, I worked with senior developers on Python-based applications, writing clean and efficient code. I participated in code reviews, debugged software issues, optimized database queries, and managed data storage. I continuously learned new technologies to improve my skills and contributed effectively as a team player with strong communication and adaptability.

INTERNSHIP

Intern   **Feb 2023 - Mar 2023**
ESDS Software Solution Limited

- Acquired expertise in data science, cloud computing, cyber security, and HR operations, including talent acquisition.

PROJECT

Legal AI Assistant / Agent (Chatbot)

- Developed an intelligent legal chatbot using BERT and T5-small for legal document analysis, case summarization, and query resolution.
- Trained models locally using T5ForConditionalGeneration, T5Tokenizer, Trainer, TrainingArguments, and DataCollatorForSeq2Seq from Hugging Face Transformers.
- Fine-tuned the model on legal datasets to generate accurate legal insights and assist with document drafting.

Expense Tracker

- Developed an Expense Tracker using Django REST Framework, React.js, and Redux.
- Key features: CRUD operations, dashboard with graphs, expense categorization, monthly/yearly report generation, and JWT authentication.
- Designed RESTful APIs for transactions and reports, ensuring a secure and seamless user experience.

PieExpress

- **Created** a user-friendly e-commerce application for pizza delivery with seamless ordering and real-time tracking.
- **Implemented** customizable pizza options, order tracking and robust back-end for inventory and delivery management.

AgriOptimize: Plant Disease Detection, Crop Recommendation, and Soil Fertilization

- **Developed** an AI-powered web application for plant disease detection, crop recommendation, and soil fertilization.
- **Utilized** machine learning and data analysis to enhance agricultural productivity and sustainability.

Code Exchanger

- **Designed** an innovative code conversion tool for seamless translation between programming languages.
- **Enabled** developers to transition across platforms while maintaining code integrity and structure.

E-commerce Jewellery Website

- **Developed** an e-commerce platform for jewellery, focusing on intuitive browsing and purchasing.
- **Implemented** product cataloging, user authentication, and order tracking.

FaceTrack Attendance System

- **Utilized** facial recognition technology to automate attendance tracking for schools, offices, and events.
- **Developed** a system capturing and analyzing facial features for accurate attendance records.

Collaborative Portfolio Website

- **Developed** a collaborative portfolio website showcasing expertise, projects, and achievements.
- **Integrated** sections for resumes, project showcases, skills, and contact information to enhance visibility and collaboration.

Automatic Number Plate Detection for Toll Plazas

- **Implemented** a Python-based system using computer vision for automated vehicle number plate detection.
- **Enhanced** toll collection efficiency by recognizing number plates from images and video streams.

Virtual Assistant using Python

- **Developed** a Python-based virtual assistant inspired by JARVIS, capable of executing tasks via voice commands.
- **Implemented** features like opening YouTube with specific searches, taking screenshots, searching Google, writing notes, and playing songs.

Technologies & Frameworks of Projects

Python, Django – Back-end development, authentication, and data management
JWT Authentication – Secure user authentication and authorization
ReactJS, Redux Toolkit – Front-end development with state management
React Query (TanStack Query) – Efficient data fetching and caching in React
HTML5, CSS3, Bootstrap – Responsive and structured front-end design
JavaScript, jQuery – Interactive UI and dynamic content updates
Machine Learning, OpenCV – AI-based applications like plant disease detection and number plate recognition
Generative AI (GenAI) – AI-driven automation and intelligent responses
AI/ML Pre-trained Models – Enhanced predictive analytics and automation
Database (SQLite/MySQL) – Efficient data storage and management
Docker – Containerization for scalable and portable applications
Tkinter – GUI-based desktop application development

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML5, CSS3
Technologies/Frameworks: Django, ReactJS, Redux Toolkit, React Query (TanStack Query), Bootstrap
Developer Tools: VS Code, Jupyter Notebook, GitHub, Google Colab, Docker Container
Other: REST API, JWT Authentication, Bitbucket, Jira

CERTIFICATIONS

- Back-end Web Devleopment - Technical Coding Research Innovation

EDUCATION

B.E- Artificial Intelligence & Data Science (8.38) 2021-2024
Matoshri College Of Engineering & Research Centre, Nashik *Nasik, Maharashtra*

Diploma- Information Technology (IT) (78.06) 2021
Matoshri Aasarabai Polytechnic Nashik, Eklahare *Nashik,Maharashtra*

Senior Secondary (XII) (52) 2019
Maharashtra State Board of Higher Education *Nashik,Maharashtra*

Secondary (X) (60.60) 2017
Maharashtra State Board of Higher Education *Nashik,Maharashtra*