📄 Mustakim Shaikh

Prahlad Nagar, Bhusawal, Maharashtra

📧 mustakim.shaikh.prof@gmail.com | 📞 +91 9359768168

🔗 GitHub: github.com/MUSTAKIMSHAIKH2942

🔗 LinkedIn: linkedin.com/in/mustakim-shaikh-55042023a

PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience in Python (Flask, Django, FastAPI) and modern frontend frameworks (React, Angular, TypeScript). Skilled in building scalable systems, REST APIs, CI/CD, and deploying on AWS/GCP with Docker. Passionate about clean code, data-driven solutions, and AI/ML integration.

PROFESSIONAL EXPERIENCE

Software Development Engineer

Siddharth Carbon Chemical Products Ltd. – Jalgaon

📅 *Apr 2024 – Present*

- Automated workflows using Python, saving 5+ hours/week.
- Developed ERP modules for procurement/dispatch; enhanced reporting dashboards with real-time KPIs.
- Managed CI/CD pipelines ensuring 99.9% uptime using **GitHub Actions** and **Docker**.
- Built predictive ML systems for sensor calibration and maintenance using real-time data.

Associate Software Developer

Rhythm Flows Solutions Pvt. Ltd. – Pune

📅 *Aug 2022 – Nov 2023*

- Developed backend features using Django REST APIs, reducing time-to-delivery by 30%.
- Built real-time analytics dashboards; optimized PostgreSQL performance.
- Containerized services using Docker for scalable deployment.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, SQL, VB.NET, HTML, CSS
- **Backend:** Django, Flask, FastAPI, REST APIs, ASP.NET WebForms
- **Frontend:** Angular (14+), React, JavaScript, RxJS
- **Databases:** PostgreSQL, MySQL, SQLite, MSSQL
- **Tools:** Git, Docker, Jenkins, GitHub Actions, Postman
- **Cloud:** AWS, GCP
- **ML & AI:** Scikit-learn, TensorFlow, Pandas, LSTM, LangChain

- **Big Data:** PySpark, Hadoop

PROJECTS

🎧 **Music Recommendation System** – *KNN, ETL, Factory Design*

- Implemented a modular recommendation engine with KNN, ETL pipeline, and EDA for music preferences.

🏡 **House Price Prediction Web App** – *ML & EDA*

- Flask app predicting prices based on user input with integrated visual EDA dashboard.

📦 **Django REST + React App** – *Full Stack CRUD App*

- Built secure, token-authenticated React app with real-time backend and PostgreSQL DB.

🔁 **ML CI/CD Pipeline with Jenkins** – *End-to-end ML automation*

- CI/CD for model training & deployment using Jenkins, Docker, Flask, AWS, and GitHub Actions.

EDUCATION

Master of Computer Applications (MCA)
Institute of Management and Research, Jalgaon
📅 *Jul 2022 – Jul 2024 | GPA: 8.02*

Bachelor of Computer Applications (BCA)
Institute of Management and Research, Jalgaon
📅 *Jul 2019 – Jul 2022 | GPA: 9.48*

CERTIFICATIONS

- **ML with Python** – Internshala, IBM, Henry Harvin
- **ML with R** – Henry Harvin
- **SQL & REST API (Intermediate)** – HackerRank
- **Software Engineer Certificate** – HackerRank
- **IIT Patna ML Training** – Internshala