Abhishek Waghchaure

Sai Vrundavan, flat no-703, Sr No-56/5B,
Behind Abhiruchi Mall, near Madhuli,
Sinhgad road, Vadgaon Bk., PUNE,
Maharashtra – 411041

Email: abhisw28@gmail.com
Mobile: 8668566528

Professional Summary

Data Scientist with a strong foundation in data science, machine learning, and analytics, reinforced by hands-on experience in Java development. Possessing an M.Tech in Data Science and Analytics, skilled in Python, data analysis, and creating machine learning models. Adept at translating complex data sets into actionable insights and committed to continuous learning and development in the data science field.

Technical Skills

- Programming Languages: Python, Java
- Data Science & Analytics: Machine Learning, Data Analytics, Data Science, Natural Language Processing, Computer Vision, Business Analytics, Business Intelligence, Pandas, NumPy
- Web Development: HTML, CSS, JavaScript, React JS
- Frameworks & Tools: Spring Boot, Hibernate, RESTful API, J2EE, OpenCV, TensorFlow
- Languages: Marathi, English, Hindi

Experience

Java Developer | Vinz Global
Jul 2022 – Dec 2022
- Outsourced to NICE, developed backend using Spring Microservices.
- Upgraded legacy systems from Java Servlets and JSPs to Spring and AngularJS.
- Migrated SQL queries to HQL in the DAO layer.

Java Developer | Aventior Digital Pvt Ltd
Oct 2021 – Jun 2022
- Developed and improved APIs for a healthcare project.
- Participated in the full SDLC including analysis, design, implementation, testing, and maintenance.
- Utilized Java, Spring Boot, Hibernate, REST, JSP, JavaScript, and JQuery.

Intern Java Developer | Coding Bit
Jun 2021 – Jul 2021
- Worked on a variety of small projects to enhance coding and development skills.

Education

- M.Tech in Computer Science & Engineering – DataScience and Analytics
  MIT World Peace University, Pune, 2024
- B.Tech in Computer Science & Engineering
  MIT AOE, Alandi

Projects

Skin Cancer Detection and Classification using Deep Learning:
- Developed a novel approach using CNN architectures (DenseNet201, VGG16, Xception).
- Achieved high accuracy in classifying skin lesions, contributing to early diagnosis.

Automatic Number Plate Detection using OpenCV and OCR:
- Implemented a detection system using the Haarcascade model and EasyOCR.
- Converted number plate images into text format.

Diamond Price Prediction using Linear Regression:
- Predicted diamond prices based on various features using a linear regression model.
- Conducted comprehensive data analysis and model training.