SHREYAS PATIL

✉ shreyaspatil554@gmail.com 📞 +91 9657451214
 github.com/shreyaspatil31   linkedin.com/in/shreyas-patil-b91633238/

SUMMARY

Dynamic and results-oriented Computer Science student with proficiency in Java, C++, machine learning, data science, and data structures. Skilled in MySQL databases. Possess a robust programming foundation and data analysis expertise, with a keen ability to rapidly grasp new technical concepts. Enthusiastic about taking on challenging assignments and continually enhancing my skill set.

EDUCATION

College	Stream	Year	Percentage | CGPA
Department of Technology, Shivaji University, Kolhapur	B-Tech in Computer Science and Technology	May 2024	7.6/10
Maharashtra Highschool and Jr. College Kolhapur	Higher Secondary School Certificate (HSC)	Feb 2020	76/100
K.D.R. Patil Madhyamik Vidyalay Patpanhala	Secondary School Certificate (SSC)	Mar 2018	90/100

TECHNICAL SKILLS

Programming: JAVA, C++, C#, Python, Spring Boot, Node.JS, MySQL, MongoDB, Machine Learning, HTML & CSS, Data Science, Data Structures

Tools: Git/GitHub, Visual Studio, VS Code, IntelliJ, Eclipse, Word, Excel

TRAINING

JAVA CORE AND ADVANCED | Aug 2023
- *Learned Java core and OOP with Advanced Java concepts: Java collections Framework, lambda expressions, Generics, and JDBC.*

DATA SCIENCE AND MACHINE LEARNING | Jan 2023 - Feb 2023
- *Learned Python basics for Data Science, probability distributions, hypothesis testing, correlation, and various prediction algorithms.*

INTERNSHIP

DATA SCIENCE INTERN | Aug 2023
- *Applied basics of machine learning and data science methodologies in practical projects.*
- *Utilized regression algorithms to analyze and interpret datasets for meaningful insights and predictions.*

PROJECTS

Submission Form | *Java, Spring Boot, H2 Database, REST API, Eclipse*   Aug 2024
- *Developed a submission form application in Spring Boot with RESTful APIs and H2 database*
- *Created a simple submission form, implementing RESTful APIs for CRUD operations using Spring Boot and H2 database*
  🔗 https://github.com/shreyaspatil31/Submission-Form

Employee Management System | *JAVA, Java Swing, AWT, MySQL, IntelliJ*   Jan 2024
- *Developed Employee Management System in Java using Swing, AWT, MySQL*
- *Created a GUI-based Employee Management System using Java Swing/AWT and MySQL database*

AgroMitra: Crop Disease Detection | *Python, Machine Learning, Flask API, MySQL Database, HTML/CSS, JS*   Jan 2024
- *Designed a Convolutional Neural Network (CNN) based machine learning model for the detection of crop diseases*
- *Developed a user-friendly website for crop disease detection*
  🔗 https://github.com/shreyaspatil31/AgroMitra

ATM System | *JAVA SE, Eclipse*   Aug 2023
- *Developed Java ATM system using Java SE, OOP concepts and classes like Account, Transaction, User, and ATM*
- *Implemented core features for deposits, withdrawals, transfers, transaction history, and secure PIN authentication*
  🔗 https://github.com/shreyaspatil31/Simple-ATM-System

Profit Prediction App | *Python, Machine Learning, Streamlit, VS Code*   Aug 2023
- *Engineered a Profit Prediction App for the company*
- *Explored various machine learning regression models like linear regression, elastic net regression, and decision tree regressor to predict profits using R&D, admin, and marketing data.*
- *Designed and implemented the front-end of the application using Streamlit*
  🔗 https://github.com/shreyaspatil31/Profit-Prediction

EXPERIENCE

Research Paper | Oct. 2023
Predicted Stock Prices with Machine Learning using a Comparative Analysis of Random Forest Algorithm
🔗 https://www.ijeast.com/search.php?search=Shreyas%20Patil

Internship | Aug 2023
- *Developed machine learning projects across various domains*