Shubham Vibhute

+91 8308496584 | vibhuteshubham8308@gmail.com | linkedin.com/in/shubham-vibhute-53b2a320b/ | github.com/shubhamv8308

Education

Pune Institute of Computer Engineering — Pune, India
Bachelor of Engineering in Computer Engineering - 9.05 C.G.P.A — *Dec. 2020 – June 2024*

Dayanand Science College Latur — Latur, India
Science, Passed with - 95.85% — *Mar. 2018 – Mar 2020*

TRSES Omerga — Omerga, India
Passed with - 97.20% — *Mar. 2017 – Mar 2018*

Experience

Data Analyst Intern — July 2021 – Sept 2021
ShapeAI — *Remote*

- Took full ownership of the product life cycle, from initial concept through to launch and ongoing improvements
- Conducted market research to thoroughly understand customer needs and preferences
- Managed and shaped the backlog, roadmap, and overall vision of the product
- Led and coordinated efforts of a cross-functional product team

Full Stack MERN Developer Intern — Jan. 2022 – Mar 2022
KodeIT Solutions — *Remote*

- Collaborated with designers and backend developers to implement user-friendly interfaces and integrate APIs
- Debugged and optimized code to enhance performance and scalability
- Participated in code reviews and contributed to improving coding standards and best practices

Projects

Smart Healthcare System Using Blockchain and Machine Learning — Sep 2023 – Jun 2024

- Developed a Smart Healthcare System using blockchain for secure patient data storage and machine learning for disease prediction
- Developed advanced interfaces for secure data storage and disease prediction models
- Enhanced early detection of pneumonia, diabetes, breast cancer, and heart failure, improving diagnostic accuracy by 40% and reducing hospital re-admissions by 25%
- Implemented machine learning models with Python and managed patient data

Movie Recommendation System — June 2024

- Designed and implemented a movie recommendation system using collaborative filtering and content-based filtering techniques
- Utilized a large dataset of movie ratings and metadata to train and test the recommendation models
- Developed a user-friendly interface for users to receive personalized movie recommendations
- Integrated machine learning algorithms to analyze user preferences and predict movie ratings

DNA Sequencing — Jan 2023 – Jun 2023

- Developed a predictive model to classify DNA sequences into gene families, leveraging machine learning algorithms and Python programming
- Performed extensive data analysis and visualization to interpret results and optimize model performance
- Determined gene family predictions based on observations derived from the analysis, contributing to understanding genetic structures

Technical Skills

Languages: Python, C++, MySQL, HTML/CSS, NoSQL
Skills: Machine Learning, NLP, Deep Learning, Data Analytics, Data Science
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Eclipse
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Keras, Python Libraries for Data Science