Atharv Patwardhan

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ABOUT

Highly motivated and enthusiastic undergraduate student with strong analytical thinking and problem-solving skills. Passionate about mathematics, algorithms, and machine learning. Good hands-on experience with programing languages like Python, C++ and Java. Conversant to SQL and NoSQL databases. Plentiful contribution to open-source communities.

Programming | Algorithms | Experimentation | Problem-solving | Mathematics | Web Development | Software Engineering

EDUCATION

Vidyalankar School Of Information Technology, Mumbai, India
- BSc IT ~ August 2022
- CGPA: 10/10

PROFESSIONAL EXPERIENCE

FeynnLabs - *Machine Learning Intern*   **May 2022 –Jul 2022**

- Implemented various Machine Learning Models like LSTM, Linear Regression, Multiple Linear Regression, SVR to solve real-life problems.

SISTMR Australia - *Research Intern*   **Jan 2022 –Mar 2022**

- Learned and implemented various cybersecurity, networking, and ethical hacking tools such as Wireshark, Brute Force Attacks using Kali Linux.

PROJECTS

Online Portfolio   **Aug 2022**
- Personal website as an online portfolio
- Website Link: https://atharvpatwardhan.github.io/

Stock Market Prediction   **May 2022**
- A Stock Market Prediction Software using the LSTM Machine Learning Model
- GitHub Link: https://github.com/atharvpatwardhan/StockMarketPrediction

Employee Information System   **Oct 2022**
- An Employee Information Management System developed using Python and Tkinter Python Library
- GitHub Link: https://github.com/atharvpatwardhan/Employee-Information-System-Using-SQL

Calculator App   **May 2021**
- Calculator Application using Python and the Tkinter Library
- GitHub Link: https://github.com/atharvpatwardhan/CalculatorApp

Conic Section Plotter   **Jan 2021**
- Software to plot the graphs of various conic section like Parabola, Hyperbola, Ellipse and Circle
- GitHub Link: https://github.com/atharvpatwardhan/ConicSectionPlotter

TECHNICAL SKILLS

Integrated Development Environments: PyCharm, Eclipse, IntelliJ IDEA, Visual Studio Code
Languages: Python, Java, C, C++, JavaScript, HTML, CSS, PHP, Angular (Basic)
Database Management: MySQL, Oracle, MongoDB
Version Control Tools: GitHub
Cloud platforms: Heroku, AWS (Basic)

CERTIFICATIONS

IBM - Data Science Methodologies | **AWS**   - Introduction to Amazon Elastic Cloud Compute
NVIDIA - Fundamentals of Deep Learning | **AWS -** Amazon RDS Service Introduction