

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 programming 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.

VIIE – App Development Intern

Dec 2022 – Present

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