ATHARVA PIMPUTKAR

CONTACT

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EDUCATION

Bachelors of Computer Engineering
University of Mumbai
Aug 2019 – May 2023
CGPA:- 9.04/10

TECHNICAL SKILLS

Programming Languages: Python, PHP, C, C++, JavaScript

Web Development & frameworks: HTML, Tailwind CSS, Django, Three.JS, React.JS

Database: MySQL, MongoDB

Cloud: AWS (Elastic Beanstalk), Heroku

Other Tools: Microsoft Office, Visual studio, Git, Linux, ArcGIS, Streamlit, Plotly

ACHIEVMENTS

- TechExpo – Intra College project competition Winner (2022)

- TechExpo – Intra College project competition Runner-ups (2023)

- TechnoKagaz – Research paper presentation Runner-ups (2023)

INTERESTS

- Cricket
- Stock Market
- Trekking
- Reading
- Data Analysis

EXPERIENCE

Freelance – Full stack developer   *DEC 2021 – MAY 2023*

- Successfully managed a diverse clientele, specializing in customized academic projects like "AutoTrade" and "EasyTrade."
- Translated client requirements into precise technical specifications, ensuring timely and tailored solutions. Maintained strong client engagement through effective communication, resulting in exceptional project outcomes.
- Demonstrated adaptability, problem-solving skills, and client-focused approach. Utilized YouTube as a marketing tool to attract a wide range of academic project seekers.

Doctoronclick – Python Developer Intern   *FEB 2022 – AUG 2022*

- Collaborated with a cross-functional team to design, develop, and deploy a dynamic healthcare website on AWS. Employed the Django backend framework for performance optimization, ensuring seamless scalability on the AWS cloud.
- Spearheaded innovative healthcare projects that harnessed emerging technologies to deliver user-centric solutions. Leveraged a tech stack comprising Django, Python, Tailwind (CSS framework), Three.JS (JavaScript 3D graphics library), and AWS infrastructure.

PROJECTS

Autotrade – Automated Trading System   *AUG 2022 – MAY 2023*

- Developed AutoTrade, a Python-based web platform using Django, seamlessly integrating live data feeds and advanced trading algorithms like SMA, RSI, MACD, and VWAP.
- Utilized open APIs for real-time NSE and BSE data, showcasing expertise in Python, Django, Plotly, Streamlit, and financial data analysis. Conducted thorough backtesting for optimized performance. Designed a user-friendly portfolio management system with data visualization using Plotly and Streamlit.
- Authored a study with the title "Advanced Algorithmic Trading Strategies Using a Combination of Technical Indicators," showcasing cutting-edge methods for algorithmic trading that rely on the fusion of numerous technical indicators.

Data Visualization   *MAY 2023 – AUG 2023*

- Explored and worked with the various data visualization platforms and techniques, with a primary focus on Python and Power BI.
- Created informative and engaging visualizations based on real-world data, including the Indian Premier League (IPL) dataset and stock market data.
- Utilized a diverse tech stack that included Python, Plotly, Power BI, Matplotlib, Streamlit, and NumPy.