SHREYANSH AGARWAL

FRONTEND DEVELOPER

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SUMMARY

Aspiring Frontend Developer with 70 % expertise in frontend development, skilled in Python and AI innovation,dedicated to crafting impactful, scalable solutions. Passionate about 80 %solving challenges and shaping forward-thinking application

SKILLSETS

- **Programming Languages -** Java, Python, C
- **Web Development -** JavaScript, Node.js, CSS3, HTML5
- **Frameworks & Libraries -** React.js, flask, Tailwind
- **Design:**Figma, Flutter flow, Canva
- **Machine Learning -** Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib
- **Database -** MySQL, Mongo DB
  - **Version Control -** Git, GitHub

ADDITIONAL SKILLS

- Strong problem- 90 % solving and 82% analytical skills
- teamwork abilities , communication and creativity
- Keen interest in staying updated with the latest technological advancements

PROJECTS

1. E RICKSHAW BOOKING- A solution for fixed price eco-friendly ride. ____
[Tech Stack : *Html5, CSS3, Javascript, Googlemap api, Razorpay* **]**

- Engineered a comprehensive E-Rickshaw booking platform with an intuitive and responsive interface. Integrated Google Maps API
- for real-time location tracking, enabling route navigation with a processing time of under 150 milliseconds per request. Streamlined the ride-booking process for seamless user interaction and enhanced convenience.
- IImplemented key features such as booking history, fare estimation with 95% accuracy, and real-time ride status updates within 3 seconds.
- Enhanced user engagement and operational efficiency through advanced interactive functionalities.

2. Face Recognition system - A Face security System. . ____
[Tech Stack : *Python,Machine Learning* **]**

- Designed and implemented a high-performance face recognition system with real-time detection, achieving an average processing speed of 30 FPS for smooth recognition.
- Attained an accuracy rate of 98% in distinguishing between real faces and mobile face images.
- Enhanced security by implementing robust facial data validation, significantly reducing false positives to less than 1%..

3. Stock Price Prediction Machine Learning Model. [Link]
[Tech Stack : *Python, Machine Learning***]**

- Performed data preprocessing by loading and cleaning stock market data for multiple companies.Converted date formats and handled missing values to prepare the dataset for 100%r analysis.

- Implemented predictive modeling using machine learning algorithms for various stocks.Trained models and forecasted stock prices across different datasets.

- Evaluated model performance using metrics like Mean Squared Error (MSE) for 95% accuracy and reliability.

- Visualized stock trends and model predictions using Matplotlib and Plotly for insightful analysis and presentations.

EXPERIENCE

1. Internship @ Cothon Solutions Pvt. Ltd. | AICTE, Govt. of India
Oct 2024 - Dec 2024

- Engaging in **AI-focused projects**, building 4 predictive models for stock prices, animal species identification, and facial recognition.
- 100 % Utilizing Python and machine learning techniques to develop models for real-world applications.
- Successfully completed stock price prediction and animal species identification models.
- 95% Collaborating with team member sand adhering to weekly project deadlines for timely GitHub and LinkedIn submissions.

2. Internship @ Baoiam Innovations |
Oct 2024 - Jan 2025

[Intern Role : *Technical Leader, Content Writer,Digital Marketing***]**

- Led a digital marketing internship program, executing campaigns that increased website traffic by 40% and boosted social media engagement by 35% within 3 months.
- Enhanced email marketing strategies, increasing open rates by 22% and click rates by 18%, contributing to
- a 30% rise in customer acquisition.
  Fostered a collaborative team environment, conducting weekly performance reviews to ensure continuous
- improvement and the successful completion of all projects on time.

CERTIFICATIONS

1. ISO 9001 Quality Management Systems Associate™ | [Verify]
sep 2024
Certified by SkillFronts

2. Seo 2 | [Verify]
Oct 2024
Certified by Hubspot Academy

3. Executive Diploma of Chief Executive Officer | [Verify]
Sep 2024
Certified by Udemy

4. Javascript Data structure &Algorithm | [Verify]
Feb 2024
Certified By FreeCodeCamp

5. Project Management | [Verify]
Jan 2024
Accenture by Forage

EDUCATION

- **Bachelors of Computer Applications**   **2022 - Ongoing**
  GLA University, Mathura, Uttar Pradesh
  - **Relevant Coursework:** Data Structures, Algorithms, Web Development, Database Management, Machine Learning Fundamentals

- **Intermediate in Science,** Sumeet Rahul Goel Memorial School, Agra, Uttar Pradesh   **2021 - 2022**

- **High School,** Sumeet Rahul Goel Memorial School, Agra, Uttar Pradesh   **2019 - 2020**

DECLARATION

I, Shreyansh Agarwal, hereby declare that all the information in this document is true to the best of my knowledge.