ASHUTOSH AGARWAL

Email: ashutoshagarwal1006@gmail.com

www.linkedin.com/in/ashutoshagrwl

https://github.com/Hotpause

Location: **Bengaluru**

Mobile: **+91-81972-96707**

EDUCATION

RV College of Engineering   Bengaluru, India
Information Science and Engineering; GPA: 8.04   **June 2018 - August 2022**

SKILLS SUMMARY

- **Backend:**   JavaScript, Python, Express, Node JS
- **Frontend:**   HTML, CSS, JavaScript, React JS
- **Database:**   SQL, MongoDB, Prisma
- **Miscellaneous:** AWS S3, HubSpot (CRM)
- **Soft Skills:**   Rapport Building, Strong Stakeholder management, People Management, Excellent communication

WORK EXPERIENCE

TECH & PRODUCT GROWTH | PLUSCASH   **January 2024 - Present**

- Led frontend development, designing a user-friendly interface tailored to diverse needs and ensuring a seamless application flow.
- Engineered a proprietary fund data system by integrating data from various Asset Management Companies (AMCs). Utilized SQL for data modeling, Prisma for ORM, and CockroachDB for scalable storage, ensuring accuracy and scalability.
- Implemented efficient data storage solutions, utilizing structured databases and APIs for optimized in-house data retrieval and analysis.
- Created data visualization tools using JavaScript libraries, providing actionable insights and enhancing user engagement with interactive charts and graphs.

DATA ANALYST | EXL SERVICES   **August 2022 - May 2023**

- Developed a program to automate extraction of insurance data from diverse brochure formats, replacing manual entry.
- Integrated advanced text recognition algorithms to accurately parse tables, paragraphs, and monetary values from varied document layouts.
- Utilized Pandas and NumPy for data validation, ensuring accurate and reliable extraction results.
- Achieved a 92% accuracy rate in data extraction, enhancing data reliability and reducing errors compared to manual entry.
- Collaborated with stakeholders to understand data requirements, iteratively refining the program for improved efficiency and accuracy.

PROJECTS

Battleship Game (JavaScript, HTML, CSS)   **April 2024**
- Developed a classic Battleship game using JavaScript with a focus on Test Driven Development (TDD).
- Implemented game logic and created a user interface to visualize the game board.

Shopping Cart (React, React Router, CSS, FakeStore API, Vercel)   **April 2024**
- Built a mock shopping cart application using React, allowing users to browse products and manage cart items.
- Integrated data fetching from the FakeStore API and deployed the application using Vercel.

Handwritten Signature Verification using Siamese CNN   **June 2021 - August 2021**
- Developed a high-performing Siamese Convolutional Neural Network (CNN) for handwritten signature verification.
- Attained a notable accuracy of around 93% by leveraging a comprehensive dataset that included signatures from the internet and individuals within our college community.
- This project can significantly enhance security measures in critical domains, showcasing proficiency in machine learning and computer vision applications.