

Abhiram

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Work Experience

Shellkode

January 2024 – Present

Data Engineer

- Designed scalable data pipelines, managed database systems, and ensured data integrity.
- Facilitated data visualization using Metabase and Apache Superset.
- Proficient in Linux and AWS services: IAM, VPC, EC2, S3, Athena, Glue, QuickSight.
- Gained hands-on experience in data engineering practices.
- Developed responsive UIs with React.js and reusable components.
- Managed repositories with Git, collaborating with teams.
- Worked with UI/UX designers for visually appealing interfaces.
- Resolved front-end bugs and used Jest for testing.
- Continuously updated front-end development skills.

Skills

Technical Skills

Programming: Python, HTML, CSS, JavaScript, React

Databases: MySQL

Cloud Services: AWS

Office Software: Microsoft Word, Excel, PowerPoint

Certifications

Andersen Lab Software Company - Training in HTML, CSS, JavaScript, and React.js

Alama Better IIT Guwahati - Data Science and AI (currently ongoing) - Python

AWS Certified Cloud Practitioner CLF-C02 - Udemy

Introduction to Artificial Intelligence - AWS Training Online

Responsive Web Design - FreeCodeCamp - HTML, CSS, JavaScript

Projects

- **Movie Recommendation System (Python, Jupyter Notebook):** Implemented a machine learning-based recommendation system to provide personalized movie suggestions.
- **Random Wiki Page Service (Node.js):** Developed a service that posts a random Wikipedia article and summary to a Telegram group, automating information sharing.
- **Pedestrian Movement Recognition (Python, TensorFlow, Jupyter Notebook):** Created a model to detect and analyze pedestrian movements, enhancing traffic management systems.
- **React JS Projects:**
 - **Google Gemini 2.0 Clone:** Built a clone of Google Gemini using React JS and Gemini API.
 - **To-Do App:** Developed an interactive To-Do application.
 - **Portfolio:** Designed and built a personal portfolio website.
 - **Websites:** Created various responsive and interactive websites.

Education

Mohandas College of Engineering and Technology

2022

Bachelor of Technology in Computer Science and Engineering

Bharatiya Vidya Bhavan

2018

CBSE Board Higher Secondary Certificate

Bharatiya Vidya Bhavan

2016

CBSE Board Secondary School Certificate