SHIVAM BASAK

CONTACT

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4,Deshbandhu road (W),Kolkata-35

SKILLS

Programming

● Python ● Java ● C ● SQL

MISCELLANEOUS

● Shell ● Git ● Unity ● React
● NodeJS ● Problem Solving
● Communication ● DBMS
● Operating System ● Blender

EDUCATION

B.Tech Computer Science and Engineering
Sister Nivedita University

2020-Present   CGPA- 7.9

ISC(XII)
Central Modern School

2020   Percentage-72.5%

ICSE(X)
Central Modern School

2018   Percentage-78.6%

LANGUAGES

English

Hindi

Bengali

PROFILE

Hi I am a Computer Science student, I am driven, enthusiastic, and tenacious with a willingness to learn quickly.

PROJECTS

IMAGE CLASSIFIER

- Description: Developed an image classification application using machine learning techniques. Trained the model on a dataset of diverse images to accurately classify and predict objects or scenes within images.
- Technologies Used: Python, TensorFlow ,OPENCV.
- Key Achievements:
- Achieved a high level of accuracy in image classification through fine-tuning and optimization.

WeatherSight

- Description: Created a dynamic weather website that provides real-time weather information for a user-specified location. Utilized a weather API to fetch current conditions, forecasts, and other relevant data.
- Technologies Used: react frame work and a weather API for data retrieval.
- Key Achievements:
- Implemented a responsive user interface for displaying weather information.
- Integrated a reliable weather API and optimized data retrieval to ensure real-time updates.
- Included features such as location-based weather forecast.

Song-finder

- Description: A sleek and intuitive song player designed for seamless music enjoyment. With a user-friendly interface, it provides a delightful music listening experience.
- Technology Used: Built with HTML CSS JS
- Key Achievements:
- Streamlined UI for easy navigation.
- Apples I tunes API USED

TECHNICAL SKILLS

FRONTEND DEV

- Frontend Frameworks: Proficient in React.js, Angular, and Vue.js for building dynamic and responsive web applications.
- Clean Code Implementation: Translate design mockups into efficient, readable code with a focus on user experience.
- Version Control: Skilled in Git and collaborative development with GitHub, ensuring effective version control and teamwork.
- Web Performance Optimization: Successfully optimize applications for speed using techniques like lazy loading and code splitting.
- CI/CD and Deployment: Experience with CI/CD tools like Jenkins, Travis CI, and deploying on platforms such as Netlify and Vercel.