Shivam Basak

shivamneel69@gmail.com — +91 7439758080

GitHub — LinkedIn — Kaggle

Objective

I am a recent B.Tech graduate seeking opportunities in Software Engineering, leveraging my skills in web development and machine learning.

Education

B.Tech Computer Science and Engineering
Sister Nivedita University, Kolkata, West Bengal
Graduation Year: 2024
CGPA: 7.84
ISC (XII)
Central Modern School, Kolkata, West Bengal
Year of Completion: 2020
Percentage: 72.5%
ICSE (X)
Central Modern School, Kolkata, West Bengal
Year of Completion: 2018
Percentage: 78.6%

Technical Skills

JavaScript (ES6, React, Next.js), TypeScript, Node.js, Express.js, Flask, Machine Learning, SQL, React, Deep Learning, CSS/SCSS, HTML, Java, Python

Projects

1. Image Classifier

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

2. WeatherSight

Description: Created a dynamic weather website providing real-time weather information for a user-specified location. Utilized a weather API for data retrieval.
Tech: React, weather API.
Achievements: Implemented a responsive UI for displaying weather information. Integrated a reliable weather API for real-time updates.

3. Song-finder

Description: Sleek and intuitive song player designed for seamless music enjoyment. User-friendly interface for a delightful music listening experience.
Tech: HTML, CSS, JS.
Achievements: Streamlined UI for easy navigation. Utilized Apple's iTunes API.

4. Brain Stroke Image Detection (Group Project)

Description: Developed a robust brain stroke image detection system using Flask, OpenCV, Tensor-Flow, and Keras for real-time analysis of medical images.
Tech: Flask, OpenCV, TensorFlow, Keras.
Achievements: Implemented an intuitive system, significantly improving early detection rates for healthcare professionals.

Certifications

- AICTE Virtual Internship Certificate

- Eduskills - The Fundamentals of SOC - Palo Alto

- Introduction to Cyber Security - Palo Alto

- Fundamentals of Network Security - Palo Alto

- Fundamentals of Cloud Security - Palo Alto

- Node.js Certification Course - Master the Fundamentals - Scaler Topics

Soft Skills

Time management, Public Speaking, Team player, Fast learner.

Hobbies

Chess, Reading books, Designing.