

SHIVAM BASAK

4, Deshbandhu Road (W), Baranagar, West Bengal

[✉ shivamneel69@gmail.com](mailto:shivamneel69@gmail.com) [🌐 linkedin.com/in/shivam-basak-64153a1b8](https://www.linkedin.com/in/shivam-basak-64153a1b8) [🐙 github.com/shivamBasak](https://github.com/shivamBasak)

Education

Sister Nivedita University

2024

Bachelor of Technology in Computer Science 7.92 cgpa

New Town, Kolkata, West Bengal

Central Modern School

2020

ISC-XII 72.5 percent

Kolkata, West Bengal

Central Modern School

2018

ICSE-X 78.6 percent

Kolkata, West Bengal

Skills

- Data Structures
- Python
- System
- CSS
- Java
- Data Base Management
- HTML
- Machine Learning

Projects

IMAGE CLASSIFIER | Python, TensorFlow, OpenCV

Jan 2024

- **Overview:** Developed an image classification application using machine learning techniques, capable of accurately classifying and predicting objects or scenes within images
- **Training and Optimization:** Trained the model on a diverse dataset of images, achieving high accuracy through fine-tuning and optimization techniques.
- **Accuracy:** Achieved a high level of accuracy in image classification, demonstrating the effectiveness of the machine learning model
- **Practical Application:** Showcased the practical application of machine learning in real-world scenarios by accurately classifying a wide variety of objects and scenes

BRAIN STROKE IMAGE DETECTION | Python, Jupyter Notebook, Flask, OpenCV, TensorFlow, Keras

Feb 2024

- **Project Overview:** Developed a robust brain stroke image detection system for real-time analysis of medical images.
- **System Implementation:** Successfully implemented an intuitive and secure system, enhancing user experience and reliability.
- **Early Detection Improvement:** Significantly improved early detection rates, aiding in timely medical intervention.
- **Impact on Healthcare:** Significantly improved early detection rates, providing a valuable tool for healthcare professionals in diagnosing brain strokes.

PORTFOLIO | HTML, CSS, Js

Feb 2023

- **Project Overview:** Developed a personal portfolio website to showcase projects, skills, and professional background using HTML, CSS, and JavaScript.
- **Responsive Design:** Ensured the website is fully responsive, providing an optimal viewing experience across various devices, including desktops, tablets, and mobile phones.
- **Interactive Features:** Implemented interactive features and animations using JavaScript to enhance user engagement and improve the overall user experience.
- **Modern Aesthetics:** Designed with a modern and clean aesthetic, utilizing CSS for styling and layout, ensuring a visually appealing presentation of content.

ATM | Java

Jan 2023

- **Project Overview:** Developed an ATM simulation program in Java that allows users to perform various banking transactions such as checking balance, depositing money, withdrawing money, and generating receipts.
- **User Interaction:** Implemented a user-friendly interface with clear prompts and messages to guide users through entering their PIN, choosing actions, and confirming transactions.
- **Security and Validation:** Included PIN verification to ensure secure access to the ATM functionalities and provided feedback for invalid PIN entries.
- **Transaction Handling:** Managed account balance updates accurately and provided real-time feedback on transaction success, ensuring proper handling of deposits, withdrawals, and balance inquiries.

Soft Skills

Languages known: English, Bengali, Hindi

Working Qualities: Team Player, Fast Learner, Leadership

Hobbies: Chess, Cricket, Reading Books