

Shivam Basak

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[GitHub](#) — [LinkedIn](#) — [Kaggle](#)

Education

B.Tech in Computer Science and Engineering

Sister Nivedita University, 2020 - Present

Current CGPA: 7.84

ISC (XII)

Central Modern School, 2020

Percentage: 72.5%

ICSE (X)

Central Modern School, 2018

Percentage: 78.6%

Projects

Image Classifier

- Developed an image classification application using Python, TensorFlow, and OpenCV.
- Achieved high accuracy through fine-tuning and optimization.

WeatherSight

- Created a dynamic weather website using React and a weather API for real-time data.
- Implemented a responsive user interface and optimized data retrieval for real-time updates.

Song-finder

- Designed a sleek and intuitive song player using HTML, CSS, and JavaScript.
- Streamlined UI for easy navigation and utilized Apple's iTunes API.

Brain Stroke Image Detection (Group Project)

- Developed a robust brain stroke image detection system using Flask, OpenCV, TensorFlow, and Keras.
- Improved early detection rates, providing a valuable tool for healthcare professionals.

Tech Skills

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

Certificates

- 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)