Biswajit Saha

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Educational Details

Btech in Computer Science Engineering • 2019 - 2023
Government College of Engineering and Leather Technology

MAKAUT   Kolkata, West Bengal
Cumulative GPA: **9.63**

Higher Secondary Education • 2018 - 2019
Baranagar Narendranath Vidyamandir

WBHSE   Kolkata, West Bengal
Percentage: **87.60**

Secondary Education • 2016 - 2017
Baranagar Ramakrishna Mission Ashrama High School

WBBSE   Kolkata, West Bengal
Percentage: **92.71**

Personal Projects

WriteReviews (Review Writing Website)
Jul 2022 - Aug 2022 • GitHub • Live Link
- It is a full stack website where users can **create** reviews and make **comments**.
- Everyone can **view** the reviews and **locations** without signing up or logging in but users will have to **log in** to **edit** the review details or any comments.
- The user can only **edit** or **delete** the reviews and comments that they have added.

Frontend: EJS, CSS, Bootstrap
Cloud Storage: Cloudinary
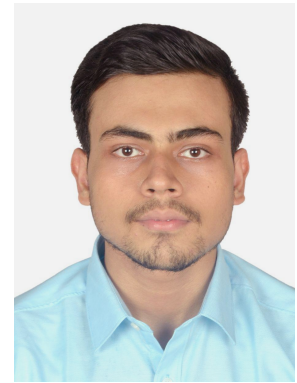**Backend:** NodeJS, ExpressJS, Mongoose, MongoDB
Structure: MVC

Monkeypox Detection
Aug 2022 - Present • GitHub
- This is binary **image** classification using Convolutional Neural Network (**CNN**) and **TensorFlow** API.
- **Softmax** activation function is used in the output layer and **relu** is used in convolution and **max-pooling** layers.
- The model uses **adam** Optimizer, **BinaryCrossentropy** for losses, and **accuracy** as a metric.

Accomplishment

- Solved 200 plus coding problems on various platforms.
- Successfully cleared the assessment for the skills Java C Python in HackerRank.
- Completed IBM Data Science Specialization course.

Technical Skills

Programming Languages:
C • C++ • Java • Python • JavaScript • HTML • CSS

Web Application Frameworks:
Node.js • Express.js • FastAPI • Bootstrap

Databases: MongoDB • MySQL

Data Science Frameworks:
TensorFlow • Numpy • Pandas • Matplotlib • Scikit-learn

Tools: Git • GitHub • Postman

Familiar: AWS • AI • Android • Linux

Links

GitHub:// sahabiswajit600
GFG Profile:// sahabiswajit600
HackerRank:// sahabiswajit600
LeetCode:// sahabiswajit600
CodeChef:// biswajit_600
Kaggle:// sahabiswajit600

Languages

- **English**
Full Professional Proficiency
- **Bengali**
Native or Bilingual Proficiency
- **Hindi**
Professional Working Proficiency

Interests

- Problem Solving
- Technologies
- Football
- Fitness Enthusiast