
Dibyajyoti Bose

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[LinkedIn](#) — [GitHub](#)

Summary

I am a Bachelor of Electronics and Communications Engineering student with experience in backend development and open-source contributions. I have developed multiple projects involving AI, real-time services, and mobile applications. My skills in languages like Python, JavaScript, and Dart, along with frameworks such as Django and Flutter, enable me to tackle diverse technical challenges.

Skills

Django, Docker, Flutter, GitHub, Celery, Redis, Kafka, FastAPI, Flask, AWS, Google Firebase, HTML, JavaScript, NumPy, Pandas, PostgreSQL, Python, Scikit-learn, TensorFlow, Vercel, Microservices, Elasticsearch, CSS, Dart

Projects

Breast Cancer Classification

Live URL: frontend-wine-delta.vercel.app

Repo URL: github.com/bignavi34/BreastCancerClassification

Developed and trained an AI model that can classify breast cancer as malignant or benign on a dataset using Django REST framework, TensorFlow, Scikit-learn, NumPy, and Pandas.

Realtime Location Updater

Repo URL: github.com/bignavi34/KafkaRealtimeLocationupdatemap

Developed a real-time location service with Apache Kafka and DRF, integrating with Google Maps.

AI PR Code Reviewer

Live URL: pr-frontend-pied.vercel.app

Repo URL: github.com/bignavi34/AiPrcodereviewer

Developed AI-driven backend API endpoints to automate GitHub pull request reviewing by analyzing modified code. Built on a microservices architecture using Django and FastAPI.

Experience

Open Source Contributor

Resourcio Aperte

Contributed to the Resourcio community as an open-source developer.

Education

Bachelor of Electronics and Communications Engineering

Academy of Technology, Adisaptagram, India

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