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# Dibyajyoti Bose

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## 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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