

BIKRAM DUTTA

[GITHUB](#) [LINKEDIN](#)

+91 8945888330 duttabikram53@gmail.com

Technical Skills

- programming - Java , python
- HTML || CSS || Javascript
- Backend - Nodejs
- Frontent - Reactjs , ejs
- Database - Mongodb , PostgreSQL , ORM-prisma
- Containerization - Docker
- machine learning

Projects

forestfire FWI prediction

[link](#)

Developed a machine learning-based system to predict the Fire Weather Index (FWI), an internationally used indicator of fire risk, using meteorological and environmental data.

Technologies Used:

- Technologies Used:
- Languages: Python
- Libraries & Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn,
- Machine Learning: Regression models, Hyperparameter tuning

Blog application

[link](#)

Developed a dynamic blog platform that allows users to create, read, update, and delete blog posts.

Technologies Used:

- Frontend: HTML, CSS, JavaScript, EJS
- Backend: Node.js, Express.js
- Database: MongoDB

Daily Note making app

[link](#)

A simple and intuitive note-taking web application designed to manage daily tasks and thoughts.

Technologies Used:

- Frontend: Reactjs
- Backend: Node.js and Express
- Database: MongoDB
- Styling: Material-UI / CSS

Education

RCC Institute of Information Technology

Makaut University 8.61 CGPA(1st Year) 8.54 CGPA(2nd Year) 8.73 CGPA(3rd Year)

2022-2026

Courses: Data Structures & Algorithms, Computer Networks,
OperatingSystems, DBMS

Certificates

- Alpha (DSA with Java) - Apna College.
- Introduction to Generative AI - Intel
- The Complete 2024 Web Development Bootcamp - Udemy

Additional Skills

- Critical Thinking
- Communication Skills