

ANKAN BANERJEE

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👤 Ankan Banerjee

💻 GitHub

🌐 Portfolio

EDUCATION

Kalinga Institute of Industrial Technology (KIIT)

2022 – 2026

Bachelor of Technology in Computer Science and Engineering

Bhubaneswar, Odisha

- CGPA: 8.80 / 10.00

Convent of Jesus and Mary, Ranaghat

2015 – 2021

ISC 12th: 92%, ICSE 10th: 92.50%

Nadia, West Bengal

TECHNICAL SKILLS

Programming Languages: C, C++, Java, JavaScript (ES6)

Developer Tools: VS Code, Git, GitHub

Web Technologies: HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Node.js, Express.js, Next.js, SQL, MongoDB

Coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management

Soft Skills: Teamwork, Problem Solving, Communication, Critical Thinking

PROJECTS

NoteSpace | HTML, CSS, JavaScript | GitHub | Demo

- Built a visually appealing SaaS landing page for the conceptual app 'Notespace', inspired by Google Classroom features.
- Achieved a Lighthouse performance score of 95 and accessibility score of 90
- Fully responsive UI using only HTML, CSS, and JavaScript to demonstrate proficiency in clean code structure, user experience, and front-end engineering best practices.
- Unique design, modern layout, and dynamic interactive elements to showcase advanced UI/UX skills.

Air Quality ML Classification | Python | GitHub

- Designed and conducted a group research project that classified air quality levels (Good, Moderate, Poor, Hazardous) using a Kaggle dataset (5000 samples).
- Implemented, tuned, and evaluated AdaBoost, Gradient Boosting, Random Forest, and Passive-Aggressive classifiers to compare model performance.
- Visualized results with confusion matrices; interpreted the importance of characteristics and precision of the ensemble (96.2%) for robust findings.
- Collaborated with team members to preprocess data, tune hyperparameters, and optimize model accuracy and robustness.

CERTIFICATIONS

Introduction to Web Development | IBM

Certificate 

Coursera

The Complete Full-Stack Web Development Bootcamp

Certificate 

Udemy

Microsoft Certified: Azure Fundamentals

Certificate 

Udemy