

# ANKAN BANERJEE

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in [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*