ANANYA MOHAPATRA

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EDUCATION

Bachelor of Technology | 8.69/10   **2024**
Computer Science & Engineering | BPUT   Bhubneswar, Odisha

Intermediate | 74.83%   **2019**
BJB Autonomous College | CHSE   Bhubneswar, Odisha

Matriculation | 95%   **2017**
St. Xavier's High School | CBSE   Balasore, Odisha

EXPERIENCE

National Institute of Electronics and Information Technology   **Oct 2024 - April 2025**
Project Intern   Bhubaneswar, Odisha

- Working on handling end-to-end tasks of ML project from data preprocessing to model evaluation along MERN Stack.

PROJECTS ACCOMPLISHED

PropertyPalace | *Tech Stack : Mongo DB, Firebase, Express JS, React, Node JS*

- Built a dynamic **real estate marketplace** offering property listing management, search filters, and property bookings .
- Integrated Firebase for user registration, user authentication, and secure access to the platform.

Property Price Predictor | *Tech Stack : Python, Flask, Github, AWS EC2*

- Developed an ML-powered house price prediction system for Indian cities using multiple **machine learning** models, which were pickled, pipelined and deployed via a **Flask API**, enabling dynamic inputs with hosting on **AWS EC2.**

HireHub | *Tech Stack : Mongo DB, Express JS, React, Node JS, JavaScript, Python, Flask, Github*

- Built a **MERN**-based college placement assistant with job and application CRUD using **Express.js** and **MongoDB.**
- Implemented **ML** APIs via **Flask** for salary prediction and a **Gemini API**-powered assitive tools into **React** frontend.

TECHNICAL SKILLS

- **Languages:** Python, HTML/CSS, JavaScript
- **Developer Tools:** VS Code, Jupyter Notebook, Postman
- **Technologies:** Flask, PostgreSQL, MongoDB, React, Express, Git/GitHub

EXPERTISE

- Proficient in **Python** programming language, with hands-on experience in developing code on OOP principles, testing and debugging, problem-solving, web development with **Flask**.
- Queries **SQL, NoSQL** databases for CRUD operations following ACID properties.
- Experienced in **data analysis** with **NumPy** and **Pandas, visualization** with **Matplotlib** and **Seaborn,** and applying **ML** algorithms using for data-driven solutions.
- Can implement CRUD operations on **MongoDB** using **Express JS** and expose them as **APIs** for integration with **React**-based UIs.
- Familiar with building applications using **service-oriented architecture (SOA), microservices and webservices**.
- Caters effective communication skills and can easily adapt collaborating among team members.

CERTIFICATIONS

- **ML using MERN Stack**   **NIELIT, *Bhubaneswar***
  Python, Flask, ML, Git/Github, Mongo DB. Express JS, React JS, Node JS   *April 2025*
- **Full Stack Web Development - MERN Stack**   ***Coding Ninjas***
  HTML/CSS, JavaScript, React, Express JS, Node JS, Mongo DB   Oct 2024

ACHIEVEMENTS

- Awarded **Gold Medal** for academic excellence in B.Tech.
- Secured **Runner-up** position in a tech quiz competition.
- Received **Bronze Medal** for Debate on Women Empowerment by INXTACO.