Ankit Mishra

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CAREER OBJECTIVE

Aspiring AI and Web Development professional seeking opportunities to leverage expertise in full-stack development, machine learning, and artificial intelligence to create innovative solutions that drive business value and technological advancement.

EDUCATION

Brainware University — Barasat, West Bengal
Master of Computer Applications – CGPA: 9.02 — 2024 – Present

Acharya Jagadish Chandra Bose College — Kolkata, West Bengal
Bachelor of Science – CGPA: 7.3 — 2020 – 2023

Loyola High School (CISCE) — Kolkata, West Bengal
Intermediate in Science – Percentage: 74.5% — 2020

Loyola High School (CISCE) — Kolkata, West Bengal
Matriculation – Percentage: 66% — 2018

INTERNSHIPS

Data Science Intern — July 2025 – Present
Sabudh Workshop

- Engaged in AI for Smart Homes project, developing an Energy Management System to optimize home energy consumption using predictive analytics
- Integrated Artificial Intelligence algorithms to predict solar power generation and electrical appliance energy usage in real-time
- Focused on enabling smart and cost-effective usage of home appliances based on predicted energy availability

Full Stack Developer (Virtual PBEL Program) — July 2025 – August 2025
IBM

- Gained foundational full-stack development experience through IBM's virtual Program-Based Experiential Learning program
- Applied proficiency in core web technologies including HTML, CSS, JavaScript, and database management
- Developed a full-stack Personal Expense Tracker application utilizing Node.js, MongoDB, HTML, CSS, and JavaScript

PROJECTS

Personal Expense Tracker | *Node.js, MongoDB, HTML, CSS, JavaScript* — July 2025 – Aug 2025

- Designed and developed a responsive Personal Expense Tracker system with user authentication and data visualization
- Developed responsive User Interface using HTML, CSS, and vanilla JavaScript ensuring cross-device compatibility
- Integrated backend using Node.js and leveraged MongoDB with Mongoose for secure data persistence and storage
- GitHub: PersonalExpenseTracker

AI ChatBot Development | *Python, OpenAI API, Flask, HTML, CSS, JavaScript* — 2025

- Developed and deployed a full-stack, responsive AI ChatBot application utilizing OpenAI API for natural language processing
- Designed and implemented server-side backend with Flask to manage API requests and maintain conversation state

- Created dynamic and user-friendly frontend using HTML, CSS, and JavaScript with real-time response rendering
- GitHub: AI-ChatBot

TECHNICAL SKILLS

Programming Languages: Python, Java (Basic)
Web Technologies: HTML, CSS, JavaScript, PHP
Database: MySQL, Oracle, MongoDB
Tools & Platforms: VS Code, PyCharm, IntelliJ IDEA, XAMPP, Microsoft Excel

CERTIFICATIONS

PBEL Equivalent to Virtual Internship – Full Stack Development | *IBM*   November 2025
- [View Certificate](#)

Front End Technologies (CEFETIIN) Certificate | *IBM Learning*   October 2025
- [View Certificate](#)

Samsung Innovation Campus – Artificial Intelligence Program | *Samsung*   November 2025
- Comprehensive training program covering fundamentals of AI, machine learning algorithms, neural networks, and practical applications in real-world scenarios

Generative AI Mastermind | *Outskill*   October 2025
- Successfully completed in-depth course on Generative AI principles, applications, and advanced techniques

LANGUAGES

Hindi: Native Speaker | **English**: Proficient | **Bengali**: Conversational Understanding