

Anayed Hossain Eshan

[Email](#)[LinkedIn](#)[GitHub](#)

Education

Hong Kong Baptist University

BSc (Hons.) in Business Computing and Data Analytics

Hong Kong
Sep 2023 – Jun 2027

- Relevant Coursework: Database management, Python, Java, Finance, Data Analysis, Statistics
- Honors and Awards: Full Admissions Scholarship (x2), President's Honor Roll (x1), Dean's List (x2)

International Hope School Bangladesh

A Levels – Mathematics, Chemistry, Further Mathematics and Physics

Bangladesh
Jan 2016 – Jun 2022

- Honors and Awards: Merit Scholarship – Accommodation + Tuition (x7)

Work Experience

AI/ML Intern, Meta Dot Limited

Jun 2025 - Present

- Web Development (HTML, Tailwind CSS, TypeScript, APIs, React.js, Node.js, Databases)
- LLM Integration in ZENSEAI, a Student Learning Platform (ChatGPT, DeepSeek etc.)

Student Assistant, HKBU Language Centre

Jan 2025 – May 2025

- Developed a Python integration with the Notion REST API to automate data management.
- Converted textbooks into machine-readable formats using open-source machine learning models, then create a database to store the data.

Student Research Intern, Asian Energy Studies Centre

Sept 2024 – Jan 2025

- Created Web Automated login script and scrape over 200000+ useful data to JSON.
- Collected and organized research data, including transcribing and analysing it, and drafting initial findings.

Data Analysis Intern, International Hope School Bangladesh

Jul 2024 – Aug 2024

- Created 3 Power BI dashboards on alumni data and presented to school's development committee.
- Worked under the Alumni Coordinator and created Excel reports for 223 students' university application.

Research and Analysis Intern, TwoHand Limited

Dec 2023 – Jan 2024

- Managed 2,000,000+ data entries analysed data related to collectibles using various tools
- Conducted market research for about 45 excel files to identify trends in the collectibles industry and improved the user experience of the app and managed operation and customer relationship

Extracurricular Activities

- Present Cultural Ambassador at Hong Kong Baptist University
- An intern at Hong Kong Baptist University Mini International Office and Urmi Digital Studio.
- Was Researcher at International Hope School Bangladesh Media Club and its Outstanding Performer

Projects

- **Email Importance Classification (GitHub):** Machine learning model that automatically classifies and prioritizes emails based on content analysis and importance metrics. Achieved 91% accuracy in classifying emails into 6 importance levels.
Tools: **Python, Scikit-learn, Pandas, Jupyter Notebook, SVM, XG-Boost, Random Forest**
- **Kowloon Property Transaction Analysis (GitHub):** analyzed Kowloon property transactions using data from 28Hse, focusing on cleaning, merging, aggregation, and visualization to uncover market trends. At first scrapped data using API.
Tools: **Python, Pandas, Matplotlib, Seaborn, BeautifulSoup**
- **Automated Resume Writer and Email Sender (GitHub):** Developed a web application that automatically generates personalized cover letters using local LLM processing via Ollama. Integrated HuggingFace Transformers for advanced text generation and natural language understanding. Implemented secure Gmail API integration for direct email delivery with customizable word count and PDF CV parsing capabilities.
Tools: **Python, Flask, Ollama, HuggingFace Transformers, Gmail API, PDF Parser, HTML/CSS, JavaScript, Git, GitHub**

Skills

- Programming: **Java, Python, SQL, Data Analysis, Beautiful Soup, PowerBI, Machine Learning, Front-End, LLMs**
- Work skills: Market Research, Communication, Team-Worker, Problem-solving, Leadership, Details
- Natural Languages: Fluent in English Bengali, Hindi, and Beginner in Mandarin