



BAPAN GHOSH

Address: Kumidya, Bankura, West Bengal - 722146
Phone: +91 9883290273 / +91 7501529371
Email: bapanghosh081204@gmail.com
Website: <https://bapanghosh.netlify.app/>

SUMMARY

Motivated independent software developer and B.Tech student with a strong foundation in Artificial Intelligence and Machine Learning. Passionate about building impactful web and mobile applications using cross-platform frameworks (Flutter, React Native) as well as pure native technologies (Kotlin). Eager to leverage practical internship experience and a solid portfolio of independent projects to solve real-world problems and contribute to innovative tech teams.

WORK EXPERIENCE

AIML Intern | EDU TANTR

August 2025 – November 2025

- Successfully completed an intensive AIML internship program and gained practical exposure to professional work settings.
- Successfully acquired knowledge and skills through the comprehensive AIML course provided by EDU TANTR.

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology. Aug 2023 - June 2027
Bengal College of Engineering and Technology (BCET)

- Graduation Batch: 2027

ADDITIONAL INFORMATION

Technical Skills:

- **Languages & Frameworks:** Python, C++, Dart, HTML, CSS, Flutter, React Native.
- **Core Competencies:** Artificial Intelligence (AI), Machine Learning (ML), Mobile App Development, Web Development.

Certifications & Badges:

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional (Oracle, Oct 2025).
- Artificial Intelligence Fundamentals with Capstone Project (IBM SkillsBuild, Oct 2025).
- Python Coder Badge (Kaggle, Nov 2025).
- Dataset Creator Badge (Kaggle, Nov 2025).

Hackathons & Events:

- Invited participant in the Tata Technologies InnoVent-27 Hackathon (June 2026).
- Registered participant in the HackVega nationwide hackathon (May 2026).

PROJECTS

RESCUEN (Personal Safety Application)

- Actively designing and developing a comprehensive personal safety mobile application focused on user protection during emergencies.
- Implementing crucial safety features and an intuitive user interface to ensure quick access to help using modern mobile development frameworks.

Face Mask Detection System

- Developed a computer vision model using Artificial Intelligence and Machine Learning techniques to accurately detect face masks in real-time.
- Utilized Python and image processing libraries to train the model, ensuring high accuracy and efficient performance for public safety monitoring.

NLP-based AI Chatbot

- Designed and trained an intelligent conversational agent utilizing Natural Language Processing (NLP) to understand and respond to user queries effectively.
- Integrated the chatbot to provide automated, context-aware responses, improving user engagement and support efficiency.

GHOSHKART (Online Shopping Application)

- Built a fully functional e-commerce platform featuring a custom order management system and catalog display.
- Developed a seamless and responsive user interface for smooth product browsing, cart management, and secure checkout experiences.

Online Examination System

- Created a secure and scalable digital platform for conducting online assessments, quizzes, and exams.
- Integrated features such as automated grading, time limits, and user-friendly dashboards for both students and administrators.

IMPORTANT LINK

GITHUB PROFILE LINK: [HTTPS://GITHUB.COM/BAPANGHOSH0812](https://github.com/BAPANGHOSH0812)

LINKEDIN PROFILE LINK: [HTTPS://WWW.LINKEDIN.COM/IN/BAPAN-GHOSH-5676803A2?UTM_SOURCE=SHARE_VIA&UTM_CONTENT=PROFILE&UTM_MEDIUM=MEMBER_ANDROID](https://www.linkedin.com/in/bapan-ghosh-5676803a2?utm_source=share_via&utm_content=profile&utm_medium=member_android)

CODING PROFILES (LEETCODE): [HTTPS://LEETCODE.COM/U/BAPAN_GHOSH_07/](https://leetcode.com/u/bapan_ghosh_07/)

LANGUAGES

LANGUAGES: ENGLISH, HINDI, BENGALI.

SOFT SKILLS:

- **PROBLEM SOLVING & ANALYTICAL THINKING**
- **ADAPTABILITY & QUICK LEARNING**
- **TEAM COLLABORATION & COMMUNICATION**