Ashim Bakshi Electronics and Telecommunication Engineering

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OBJECTIVE

Seeking an entry-level position in Electronics and Telecommunication to leverage academic knowledge and technical skills in circuit design, microcontroller programming, and communication systems. Motivated to contribute to innovative projects, collaborate with industry experts, and drive organizational growth in a dynamic, professional environment.

EDUCATION

DIPLOMA IN ELECTRONICS AND TELE-COMMUNICATION ENGINEERING (Ongoing) –
- Falakata Polytechnic (Government of West Bengal)
- Average GPA (till 5th Sem) – **8.74**
- Average Percentage (till 5th Sem) – **85.54 %**

HIGHER SECONDARY EDUCATION (2021 - 2022) –
- West Bengal State Council of Technical and Vocational Education and Skill Development
  - Birpara High School
  - Vocational (**ETEM**)
  - Percentage – **79.4%**

SKILLS SUMMARY

- **Programming Languages:** Proficient in C, Python, HTML, CSS, Java Script, MySQL, Git and GitHub.
- **Software and Tools:** MS Office Suite, Proteus, MATLAB, ChatGPT & AI tools.
- **Languages:** English, Bengali, and Hindi.
- **Technical Skills:** Microcontroller programming, sensor integration, circuit design, and debugging and.
- **Soft Skill:** Team Management, Project Management, Time Management

PROJECTS

IMPLEMENTATION OF AI (ARTIFICIAL INTELLIGENCE) IN ROBOTICS
- **Role**: Vice-Team Leader
- **Responsibilities**:
  - Developed an AI-powered robot with autonomous navigation and learning capabilities.
  - Designed hardware architecture and programmed intelligent behavior using embedded systems.
  - Led a team to deliver an interactive educational robot for real-time demonstrations.

LIBRARY MANAGEMENT SYSTEM (LibNest)
[Ongoing]
- **Role**: Frontend Developer.
- **Responsibilities:**
  - Built responsive and user-friendly UI components for library operations.
  - Integrated frontend with backend services to support real-time data interaction.
  - Applied version control and UI/UX principles for efficient development.

CERTIFICATIONS

- **Advance Certificate in Computer Application** – 6 Months (2020–2022)
- **Google & MIT RAISE** - Generative AI for Educators (2025)
- **Microsoft & LinkedIn** – Career Essentials in Generative AI (2025)
- **NPTEL+ Workshop** – Lean Startup Methodology (2025)
- **Wadhwani Foundation** – Employability Skill | 2025

DECLARATION

I do hereby declare that all the information given here is true and correct to the best of my knowledge and belief.