

CHANDAN KUMAR MAHATO

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EDUCATION

Institute of Engineering and Management

Kolkata, India

B.Tech. (Electronics and Communication Engineering)

Expected Graduation, July 2026

- **CGPA:** 8.3
- **Related Coursework:** Electrical Machine, Computer Organization & Programming, Statistics & Applications, VLSI, Database Management System.

Central Calcutta Polytechnic

Kolkata, India

Diploma (Electrical Engineering)

Aug. 2019 – Aug. 2022

- **Percentage:** 76.6%

ACHIEVEMENTS/PARTICIPATIONS

West Bengal State Electricity Transmission Company.

Kolkata, India

Vocational Training (Aug 2022 -Sept 2022)

- Underwent industrial training at WBSETCL gaining practical experience in Transformer.
- Executed transmission oil checks and performed routine maintenance on a variety of systems.

Jadavpur University

Jadavpur, India

Microelectronics and VLSI Training (Jan 2025 - Feb 2025)

- Gained hands-on experience in VLSI design, semiconductor fabrication, and FPGA programming.

PROJECTS

Mental Wellness Portal

- Developing a portal to support mental health and wellness by providing users with resources, self-assessment tools, and guided practices, using (AI-ML).

RESEARCH & PUBLICATIONS

Optimizing Drug Management: AI-Driven Pharmacy Analytics & Electronic Health Records

(IEEE XPLORE)

- Published research on AI-driven pharmacy analytics, exploring predictive analytics and data optimization in electronic health records for efficient drug management.

SKILLS

Languages: Python, Machine Learning, Verilog

CERTIFICATIONS

- Data Analytics using AI-LLMS, AICTE VOIS Internship **(Oct.-Nov.2024)**
- Google AI-ML Virtual Internship by AICTE Eduskill. **(April-June2024)**