

# ARKAPRAVO GHOSH

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## OBJECTIVE

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Computer Science and Engineering Student seeking an Internship position to continue developing my skills and applying the knowledge I have learnt through my studies.

## EDUCATION

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**Bachelor of Technology in Computer Science and Engineering (IoT, Cybersecurity and Blockchain Technology)**, University of Engineering and Management Kolkata Expected 2026

**Class 12 CBSE**, Kendriya Vidyalaya No. 1 Saltlake 2022

**Subjects:** Computer Science, Physics, Chemistry, Mathematics, English

**Marks:** 71.2%

**Class 10 CBSE**, Kendriya Vidyalaya No. 1 Saltlake 2020

**Subjects:** Science, Mathematics, Social Science, Sanskrit, English

**Marks:** 83.8%

## SKILLS

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- **Platforms:** Linux, Windows & macOS
- **Languages:** Python & C
- **Frontend & UI/UX:** HTML, CSS, JS, React & Figma
- **Backend:** Node & Express
- **Database:** MySQL/MariaDB
- **DevOps:** Git & GitHub, Docker, Docker Compose & Kubernetes
- **Cloud Computing:** Google Cloud Platform & Amazon Web Services
- **IoT:** Arduino, Raspberry Pi & Node-RED

## PROJECTS

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- **Smart Parking System:** Built an Open Source Parking System that updates status of parking slot availability in realtime using Python, Raspberry Pi or Arduino Uno, and SQL.
- **Biometric Attendance Management System:** Built an Open Source Attendance Management System with an Admin Console that uses Fingerprint Biometrics to collect Attendance.
- **Asus Fan Controller:** Built an Open Source Fan Controller for Asus Laptops running Linux.

## HOBBIES & INTERESTS

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- Listening to Music

## CERTIFIED COURSES

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- [Cloud Engineer Learning Path](#) by Google Cloud