

ARKAPRAVO GHOSH

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OBJECTIVE

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

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 2020 - 2022
Subjects: Computer Science, Physics, Chemistry, Mathematics, English
Marks: 71.2%

Class 10 CBSE, Kendriya Vidyalaya No. 1 Saltlake 2010 - 2020
Subjects: Science, Mathematics, Social Science, Sanskrit, English
Marks: 83.8%

SKILLS

- **Platforms:** Linux, Windows, macOS
- **Languages:** Python & C
- **Database:** MySQL/MariaDB
- **DevOps:** Git & GitHub, Docker, Docker Compose, Kubernetes
- **Cloud Computing:** Google Cloud Platform & Amazon Web Services
- **IoT:** Arduino & Raspberry Pi

PROJECTS

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

Listening to Music

CERTIFIED COURSES

Google Cloud Platform