

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 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

- **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

- **Smart Parking System:** Built an Open Source Parking System that updates status of parking slot availability in realtime and displays into a website, made using Raspberry Pi, Node JS, Express JS and React JS.
- **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

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