# ARKAPRAVO GHOSH

+91 70037 68803 ♦ Kolkata, West Bengal, India

## **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

• Frontend & UI/UX: HTML, CSS, JS, React, Next & Figma

• Backend: Python, Node & Express

• Database: MySQL/MariaDB & MongoDB

• DevOps: Git & GitHub, Docker, Docker Compose & Kubernetes

• Cloud Computing: Google Cloud Platform

• 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

- Google Cloud Study Jams
- Google Cloud Platform