

ARPAN DAS

Software Engineer

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ABOUT ME

I am a passionate and motivated Computer Science student with a strong interest in software development and emerging technologies. I have hands-on experience in programming, problem-solving, and building practical projects, including IoT-based systems.

I am a quick learner who enjoys exploring new technologies, sharing knowledge, and continuously improving my skills. My goal is to build efficient, scalable solutions and grow as a professional software developer.

SKILLS

- **Programming Language – Python, C, Java**
- **Tools – VS code, Github, Arduino IDE, kiCad**
- **Hardware-level Language – Embedded C, MicroPython**
- **Communication & Problem Solving**
- **IOT & Electronics**

EDUCATION

BARAJAGULI GOPAL ACADEMY

2020–2023

- Secondary & Higher Secondary Education | Scored A+

BRAINWARE UNIVERSITY

2023–2027

- B-TECH(CSE)-AIML | SGPA-8.5

EXPERIENCE

MANAGEMENT INTERN

BHARAT GAMING NEWS (3 MONTHS)

Managed Discord community, boosted engagement by 20%+, designed social media creatives, and supported content planning.

PROJECTS

- **Image Caption Generator:** Built an AI-powered web app using CNN + LSTM to generate real-time captions from images (uploads/URLs) using python.
- **Personal Mini Weather Station (ESP8266):** Developed an IoT-based system using NodeMCU to monitor and display real-time weather data.
- **IoT Smart Home Application:** Developed an ESP32-based automation system using relay modules and Embedded C, integrated with Blynk IoT for remote device control over WAN.
- **Mobile Number Tracker:** Created a Python-based tool to extract and display location details of phone numbers.

SOCIAL LINKS

Github - <https://github.com/Arpand257>

Linkedin - <https://www.linkedin.com/in/arpand-d-500a85252/>

Leetcode - <https://leetcode.com/u/Arpand257/>

My Portfolio - dasarpan.in

EXTRA-CURRICULARS AND INTERESTS

- Gaming and exploring trends in the gaming industry
- Passionate about electronics and emerging tech devices
- Interested in circuit design and hardware-based problem solving

LANGUAGES

- Bengali 
- English 
- Hindi 