Sukanya Das

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I am Sukanya Das, currently pursuing Bachelors of Technology in Information Technology interested to apply my educational knowledge and skills in a challenging opportunity to my individual goals, which is parallel with organizational objective. My short-term goal is to be placed in a reputed company. My long-term goal is to achieve a higher success in my career.

EDUCATION

Course/Exam	Institute	Year
• B.Tech, Information Technology	JIS College of Engineering, Kalyani	2021-Present
• Class XII, WBBHSE	Shyamnagar Balika Vidyalaya, Shyamnagar	2019-2021
• Class X, WBBSE	Shyamnagar Balika Vidyalaya, Shyamnagar	2017-2019

PROFESSIONAL EXPERIENCE

- **AI-ML Virtual Internship supported by AWS Academy (Certificate)** May,2023- July,2023
- **Freelance work using MS Word**
  - Creation and delivery of Forms and Tables according to the client's need

PROJECTS

- **Navigation for blind people using smart cap**
  Technology stack: OpenCV, python, Arduino, Raspberry Pi, SSDMobilenet.
- **Smart Irrigation System**
  Technology stack: Arduino, HTML, CSS, JS.
- **Virtual Mouse**
  Technology stack: OpenCV, Mediapipe, pyautoGUI.
- **Contactless Dustbin**
  Technology stack: Arduino IDE, ESP32.
- **Breast Cancer Classification and Detection**
  Technology stack: Python, Machine learning
- **Arduino Based Calculator**
  Technology Stack: Arduino, LCD, Numeric Keypad, C
- **Clone of Amazon Official Website**
  Technology Stack: HTML, CSS

SKILLS & OTHER

- **Programming Languages:** C, Python
- **Technical Skills:** HTML, CSS, JAVASCRIPT
- **Others :** OpenCV, Arduino, SQL, MS Word, MS PowerPoint
- **Operating System:** Windows, Linux

PATENT PUBLISHED

- **Patent published on** "Smart Irrigation System with automated Regulation of Valves" **Link**

CERTIFICATIONS & ACHIEVEMENTS

• Certified on "Programming for everybody (Getting started with Python)"	**Certificate**
• Certified on "Object Oriented Programming in Java"	**Certificate**
• Certified on "Celonis Foundations"	**Certificate**
• Achieved 2nd position in project presentation competition.	
• Achieved 3rdd position in coding competition.	
• Presented Bachelors' project in final round of the ACM B. Tech Project Contest 2024	**Certificate**
• Participated in Smart India Hackathon 2024 (Intra-college level)	**Certificate**

EXTRA CURRICULAR ACTIVITIES

- **Member , Music Club** June 2022-Present
  JIS College of Engineering
- **Volunteer, National Service Scheme** June 2022- April 2023
  JIS College of Engineering
- **Member, Debate Group** June 2019-May 2021
  Shyamnagar Balika Vidyalaya

HOBBIES & INTERESTS

- My hobbies include singing and listening to music, playing instruments , learning about animals and Mobile Photography.
- I have interest in Robotics and Automobile Industries.