

# 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

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|---|---------------------|
| • <b>JIS College of Engineering</b><br>B.Tech, Information Technology   CGPA- 8.234 | <b>2021-Present</b> |
| • <b>Shyamnagar Balika Vidyalaya</b><br>WBCHSE, XII   Aggregate – 80.8              | <b>2019-2021</b>    |
| • <b>Shyamnagar Balika Vidyalaya</b><br>WBHE, X   Aggregate – 78                    | <b>2017-2019</b>    |

## PROFESSIONAL EXPERIENCE

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|--|---------------------|
| • <b>AI-ML Virtual Internship supported by AWS Academy (<a href="#">Certificate</a>)</b>   | May,2023- July,2023 |
| • <b>Freelance work using MS Word</b> <ul style="list-style-type: none"><li>○ Creation and delivery of Forms and Tables according to the client's need</li></ul> |                     |

## PROJECTS

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

- |  |                      |
|--|----------------------|
| • <b>Patent published on “Smart Irrigation System with automated Regulation of Valves”</b> | <a href="#">Link</a> |
|--|----------------------|

## CERTIFICATIONS & ACHIEVEMENTS

- |   |                             |
|---|-----------------------------|
| • Certified on “Programming for everybody (Getting started with Python)”              | <a href="#">Certificate</a> |
| • Certified on “Object Oriented Programming in Java”                                  | <a href="#">Certificate</a> |
| • Certified on “Celonis Foundations”  | <a href="#">Certificate</a> |
| • 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 | <a href="#">Certificate</a> |
| • Participated in Smart India Hackathon 2024 (Intra-college level)                    | <a href="#">Certificate</a> |

## EXTRA CURRICULAR ACTIVITIES

- |   |                       |
|---|-----------------------|
| • <b>Member , Music Club</b><br>JIS College of Engineering                | June 2022-Present     |
| • <b>Volunteer, National Service Scheme</b><br>JIS College of Engineering | June 2022- April 2023 |
| • <b>Member, Debate Group</b><br>Shyamnagar Balika Vidyalaya              | June 2019-May 2021    |

## 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.