

Shayantika Dhar

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• <https://shayantika-dhar.github.io/About-Me>

Web Developer

EDUCATION

BTech in Electronics and Communication Engineering

Nov 2020 - Jun 2023

DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE 255

• CGPA: 8.52

Diploma in Electronics and Telecommunications

Aug 2017 - Oct 2020

NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY (NIELIT)

• CGPA: 6.9

Class X in All Subject

Jan 2016 - May 2017

Holy Cross School Agartala • Agartala

PROJECTS

Flight Booking Application

Indian Society of Innovative Project Research • Aug 2022 - Oct 2022

Web Development using HTML, CSS, Bootstrap, Angular, Node, Express, Mongo DB

SELF BALANCING ROBOT

NIELIT • Aug 2019 - Oct 2020

Helps to move light weighted object from one place to another place easily.

CPR-FEEDBACK-DEVICE

Dr. Sudhir Chandra Sur Degree Engineering College 255

The project aims to provide real-time CPR feedback, assisting students and healthcare providers with compression rate, depth, hand placement, and chest recoil, usable for private emergencies.

THIRD EYE FOR BLIND PEOPLE

Dr. Sudhir Chandra Sur Degree Engineering College 255

Ultrasonic sensors detect objects, relay signals to Arduino, which activates a designated warning system. Simple yet effective object detection concept.

WOMEN'S SAFETY DEVICE

Dr. Sudhir Chandra Sur Degree Engineering College 255

Built to avert unfortunate incidents, provide real-time evidence against perpetrators of crimes against women, and assist the police in reducing such crimes.

About Me Website

Dr. Sudhir Chandra Sur Degree Engineering College 255

A website designed by me where i have showcase my projects and told about myself.

WORK EXPERIENCE

Web Development • Internship • Aug 2022 - Sep 2022

Indian Society of Innovative Project Research • Online Platform

Indian Society of Innovative Project Research (Registered Under Government of West Bengal - Inspired By: National Task Force on IT & SD Govt. of India); Run and Managed By: All India Eminent Faculty Council of Engineering, Management & Technology

Web Development • Internship • Nov 2023 – Dec 2023

CODSOFT • Online Platform

PUBLICATIONS

Review on DMTFET based Biosensor

IEEE • Jun 2023

Relative Study on Performance analysis of DMFET and DMTFET based Transducers

IEEE • Apr 2023

AWARDS & SCHOLARSHIPS

Best Presentation Award

National Conference on Sustainable Engineering 2023 • Mar 2023

Finalist

Accenture Innovative Challenge • Oct 2021

Participation Certificate in 7th Annual Project Idea Competition

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex • Jun 2021

Certificate of Participation in Virtual Quiz Competition

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex • Feb 2021

SKILLS & INTERESTS

Problem Solving, Front-End Development, Electronics, Microsoft Excel, Electronic Engineering, Presentations, Internet of Things (IoT), Technical Support, Networking, Design, Troubleshooting, Printed Circuit Board (PCB) Design, C++, Full-Stack Development, Java, Drawing, Content Writing