Niladri Dutta

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EDUCATION

SRM UNIVERSITY
B.TECH IN COMPUTER SCIENCE ENGINEERING
May 2027 | Tamil Nadu, India
College of Engineering

CHAUHAN PUBLIC SCHOOL
HIGHER SECONDARY
May 2023 | Bihar, India
Grade-76.4

D.A.V. PUBLIC SCHOOL
SECONDARY
Aug 2021 | Bihar, India
Grade-94.6

LINKS

Github:// **Niladri Dutta**
LinkedIn:// **Niladri Dutta**

COURSEWORK

• The Complete Python Bootcamp From Zero to Hero in Python
• ISRO & IIRS certified on Geodata Processing using Python
• The C++20 Masterclass : From Fundamentals to Advanced
• SRMIST - IEEE - PURDUE EPICS Program certified on C PROGRAMMING

EXTRACURRICULAR

• Winner | TECHKNOW'23 (SRMIST Tech Fest) organized by Department of Physics and Nanotechnology SRMIST.2023
• Participated in the 'ROBOTISM' workshop organized by Department of Computing Technology, SRMIST.2024
• Participated in the 'INTERNET OF THINGS 101' workshop organized by IEEE SRM Student Branch, SRMIST.2024
• Participated in the 'International Level Student Workshop - 2k24 On Data Science using Python' organized by SRMIST-VADAPALANI in association with BRAINOVISION SOLUTIONS INDIA PVT. LTD.

SKILLS

HARD SKILLS:
C • C++ • Python • HTML • CSS • JavaScript

SOFT SKILLS:
Leadership and Team Work • Work Ethics • Communication • Time Management

PROJECTS

AI DESKTOP ASSISTANT
Completed (Oct 2023 – Nov 2023) | SRMIST, India
Successfully created an interface for users to search the web, open apps, play music, etc with the help of Python, Tkinter, etc. It also uses AI to provide Results.

AUDIO TRANSMISSION USING LIGHT-FEDILITY
Completed (Sep 2023 – Oct 2023) | SRMIST, India
Successfully able to transmit audio from a PC to a speaker without any distortion with the help of the concept of Light-Fedility.

EXPERIENCE

BHARAT INTERN | WEB DEVELOPMENT INTERN
Apr 2024 – May 2024 | India
- Web Developer - Wrote and reviewed code for HTML, CSS & JS.

KODACY | VIRTUAL INTERN
Jan 2023 | India
- A 15 day virtual internship program on "ROBOTICS" conducted by KODACY in association with Scientific Platforms And Cosmic Explorations (SPACE).

IEMBOTICS | MEMBER- PRODUCT DESIGN & WEB DEVELOPMENT
Feb 2024 – Present | SRMIST, India
- Innovating and manufacturing user-friendly gadgets and robots with a team of 50+ members to simplify tasks and enhance existing solutions.

AARUUSH | COMMITTEE MEMBER- WEB DEV & E.C.- DIGITAL DESIGN
Aug 2023 – Present | SRMIST, India
- Leading a 200+ member team for the AARUUSH Tech-Fest at SRMIST, organizing Workshops, Hackathons, etc.

DIRECTORATE OF STUDENT AFFAIRS | MEMBER- DISCIPLINE COMMITTEE
Aug 2023 – Present | SRMIST, India
- DSA serves as a nodal point for Discipline, Counselling, Grievance redressal, Student Welfare, Success & Engagement.