# **Nitin Tony Paul**

# Computer Science Student

CONTACT

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# PROFESSIONAL EXPERIENCE

#### **NSDC MEC**

Web Sub-lead | April 2025-Present

 Developing and Maintaining official NSDC MEC websites along with building webpages for events associated with the organisation.

Executive | October 2024-April 2025

 Assisted NSDC in collaborating, managing and brainstorming events, contests and more.

#### **EDUCATION**

### Govt. Model Engineering College | 2024-2028

Bachelor of Technology in Computer Science & Business Systems

### Bhavan's Vidya Mandir, Girinagar

High School Diploma

#### **PROJECTS**

## **NUMA: Distraction-Free Chrome Extension**

NUMA is a sleek Chrome extension that transforms your default new-tab page into a distraction-free, focus-boosting dashboard.

Built NUMA and the landing page with approx. 3000 lines of code.

#### **Discord Bot for Classroom Coordination**

Developed a lightweight and efficient Discord bot for my private class server during the COVID-19 lockdown period (2021–2022) designed to assist with classroom coordination and engagement.

# Monte Carlo Stock Price Forecasting with GBM

Developed a Monte Carlo simulation for stock price prediction using GBM, leveraging real-time market data and probabilistic modeling.

Applied stochastic modeling to capture market uncertainty and probabilistically estimate near-term price distributions.

SKILLS	Python	JavaScript	C Programming	C++	Java
	NumPy	GSAP	TensorFlow	Bash	Blender