

# Nihal Murmu

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<https://nihalmurmu.me>

+91-904-030-3601

## Education

Qualification	College/School	University/Board	Year of Passing	Marks/CGPA
B.Tech (Information Technology)	Silicon Institute of Technology	B.P.U.T (odisha)	2019(pursuing)	7.71(till 6th sem)
12th standard	Kendriya Vidyalaya No. 4	C.B.S.E	2015	67.9%
10th standard	Kendriya Vidyalaya No. 4	C.B.S.E	2013	8.4

## Technial Skills

+ C	+ Core Java
+ JavaScript	+ Python

## Projects

- Distributed Smart Contract Manager using Blockchain [in development](#)

MERN Stack BigChaindb IPFS

The project aims to provide a better approach to the existing cloud-based contact management system using distributed network and computation, involving peer-to-peer sharing.

- Automata Simulator [in development](#) [https://nihalmurmu.me/automata\\_](https://nihalmurmu.me/automata_)

NodeJS ReactJS

Automata Simulator is a web application which can be used to play with state machine diagram, reducing the time faculties spends drawing and explaining step-by-step.

- Goofy-Coin [in development](#) <https://github.com/nihalmurmu/goofy-coin>

Golang

Simple web application to show how cryptocurrency wallet and blockchain works for dummies.

- Type-Master [7 days](#) <https://github.com/nihalmurmu/Type-Master>

Python

Simple cross-platform GUI desktop application, which will help in improving typing speed.

- Hangman-Game 3 months

Python

GUI desktop application for a word guessing game in python, in which the player has to guess the name of a country/movie, provided with some hint about that particular country/movie or movie-song.

## Skills

- |                        |                                  |
|------------------------|----------------------------------|
| + Teamwork Management  | + Ability to work under pressure |
| + Willingness to learn | + Self-Motivation                |

## New Technologies

- Blockchain

## Achievements

- Completed the Blockchain course under NPTEL (IIT(KGP) in collaboration with IBM)
- Finalist for the Smart India Hackathon, 2018

## Personal Information

Date of Birth : 06-10-1997

Languages Known : English Hindi Odia

Address : C-7/F, Rail Vihar, Chandrasekharpur, Bhubaneswar, Odisha

Date :

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Nihal Murmu

Place: Bhubaneswar