

Nihal Murmu

portfolio: <https://nihalmurmu.me>

linkedin: <https://linkedin.com/in/nihalmurmu>

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	7.73
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	+ JavaScript
+ Python	+ ReactJS
+ ExpressJS	+ Github

Projects

• 2048

in development <https://github.com/nihalmurmu/2048>

React Native Android Game

2048 is a single-player sliding block puzzle game, The game's objective is to slide numbered tiles on a grid to combine them to create a tile with the number 2048.

• Distributed Smart Contract Manager using Blockchain

Blockchain BigChaindb IPFS OAuth Docker MERN Stack

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://github.com/nihalmurmu/automata> <https://nihalmurmu.me/automata>

Education 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 in a step-by-step manner.

- **Goofy-Coin**

in development <https://github.com/nihalmurmu/goofy-coin>

Blockchain Cryptocurrency Golang

It is a simple web application to show how cryptocurrency wallet and blockchain works for dummies.

- **Type-Master**

7 days <https://github.com/nihalmurmu/Type-Master>

Typing GUI Python

It is a simple cross-platform GUI desktop application, which will help in improving user typing speed.

- **Hangman-Game**

3 months

Game GUI Python

PyHangman is a 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

Achievements/Extra-Curricular

- Completed the Blockchain course under NPTEL (IIT(KGP) in collaboration with IBM)
- Internship on Blockchain Technology at Forants Interactive Systems Pvt. Ltd.
- Completed MongoDB Basics from MongoDB University.
- Finalist for the Smart India Hackathon, 2018.

Personal Information

Date of Birth : 06-10-1997

Languages Known : English Hindi Odia

Date :

Place:

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