

Nikhil Sahu

Computer Science

Address Nagpur,Maharashtra,India

Portfolio <https://nikhilsahu.ml>

Phone +91-9921495684

Github github.com/nikhilsahu

E-mail sahund@rknc.edu

LinkedIn [linkedin.com/in/nikhil-sahu](https://www.linkedin.com/in/nikhil-sahu)

Education

2017 - present	Shri Ramdeobaba College of Engineering and Management Nagpur, Maharashtra (Autonomous) B.E (Computer Science and Engineering)(2017-2021) C.G.P.A : 9.42
2016 - 2017	Dinanath High School and Junior College, Nagpur,Maharashtra Higher Secondary Examination (2016-2017) Maharashtra State Board of Secondary & Higher Secondary Education Percentage: 85.23 %
2014 - 2015	School of Scholars,Nagpur,Maharashtra Secondary School Examination (2014-2015) Central Board of Secondary Education C.G.P.A : 10

Skills

Languages : C, C++, Java, Python, JavaScript, HTML/CSS,VHDL

Libraries & Frameworks: React JS,Bootstrap

Tools & Platforms: Git,Github, Shell/Bash, Linux, Windows

Soft Skills : Teamwork & Cooperation,Leadership,Creativity

Projects

E-Certify : Blockchain Based Certificate Validation [Link](#)

Blockchain | React.js

It is a Decentralized Solution for Students and Institutions to store certificates ,verify its authenticity and easily share certificates with any other Institute or Organisation. It uses multi-signature wallet where student as well as institute are owners,Back end is secured by Smart Contract and all the data stored is decentralized.

Build at SIH 2019

Freehand.ml: Frontend Code Generation from Simple Hand Drawings [Link](#)

Machine Learning | Python | Flask

It is a machine learning based project for generation of front-end code of a web app only by using hand drawn images or sketches.It works on the concept of Transfer Learning and includes a smart algorithm to generate and render the UI.

It serves as a great platform for absolute beginners to generate the front-end code for their very own website.

Certificates

04-2019 Spoken Tutorials - Completion of GIT Training by IIT Bombay [Link](#)

09-2018 NPTEL- Programming,Data Structure and Algorithms Using Python by IIT Madras [Link](#)

Achievements

03-2019 Finalist in Smart India Hackathon 2019 (software edition)

Positions of Responsibility /Extra Curricular

01-2019 - present RCOEM Technology Business Incubators

Student Committee Member (Technical Co-Head)

- Organised many workshops and sessions related to Innovation and Entrepreneurship for students.