

HIMANSHU NIKHARE

Computer Science Undergraduate Programmer | Developer | Learner

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PROFESSIONAL SUMMARY

A highly organized and hard-working individual looking for a responsible position in a result-oriented company that seeks ambitious and career conscious people, where acquired skills will be utilized towards continued growth and advancements.

ACADEMIC EDUCATION

NIIT University - BTech CSE

Bachelor in Technology, CSE

August 2017 - August 2021 CGPA - 7.6

Specialization - Data Science

Kendriya Vidyalaya, VF Jabalpur

Higher Secondary Education

May 2016 Percentage- 76 CBSE Board

Kendriya Vidyalaya, VF Jabalpur

Secondary Education

May 2014 CGPA - 9.6 CBSE Board

TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Python, Dart, R, VB.net, Javascript, Matlab, R.
- NoSQL and SQL databases: Hive, Postgres, MySQL and MongoDB.
- Frameworks & Libraries: JavaFx, React, React Native, Flutter, Django.

ACHIEVEMENTS

- First Runner-up, Smart India Hackathon 2019 (Grand Finale)
- Winner, Smart India Hackathon Internal 2020
- Represented School in National Level Science Exhibition
- President Award, Scouts & Guides

POSITION OF RESPONSIBILITY

- Member of Students Affairs Committee
Feb 2019 – Present
- President,
Centre for Innovation Incubation and Entrepreneurship 2019 -Present
- Social Media Coordinator,
MHRDs Innovation Cell 2018
- Technical Team Lead,
TEDx NIIT University 2018
- Student Mentor,
Resonance, NIIT University 2019
- Organiser, Smart India Hackathon
Internals 2020

INTERNSHIP/TRAINING

NIIT University - App Developer

Oct 2019 – Present

Worked as an official android app developer for NIIT University, as a part of team I developed a cross-platform mobile application for NU.

Gun Carriage Factory - Industrial Training

May 2018 - Jun 2018

Developed a web portal for the accounts department of Gun Carriage Factory, Jabalpur as a part of their Industrial Training. The portal authenticates users as per their designation and allows an admin user to add, remove or modify employee details and non-admin can view/generate their monthly, annual, semi-annual reports as per their requirements.

West Central Railways - Industrial Training

1 Jun 2019 - 20 Jun 2019

Got to learn about different instruments and technology used by West Central Railways.

Machine Learning - by Stanford University

27 Apr 2020 - 20 Jul 2020

A coursera course Taught by Andrew Ng, provided with broad introduction in ML, Determining and Statistical Pattern Recognition.

PROJECTS

School Medical Portal, My Health Wellness - Django, React

Developed a web portal for a medical service provider, My Health Wellness in Neemrana. I developed different Restful APIs for each service provided by the company. The portal was able to authenticate users, where admin user can add/delete/modify entries of students check-up and school administration can monitor students analytics in a dashboard.

Word Prediction System - Python

Predicts the probability of the next word in the sequence, based on the words already observed in the sequence. The project uses Long Short-Term Memory (LSTM) recurrent neural network to learn to predict words based on their context.

Surveillance Camera - Native Android

The project converts an old camera-enabled android smartphone into a surveillance camera. This android application records only the moments where some sort of motion is detected and still frames without any motion is truncated from the recorded video.

NUton Mobile App - Flutter

Developed in flutter, the cross-platform mobile application allows students to check their timetable, mess menu, attendance and profile details. The app also allows NUtons to mark attendance in real-time using the barcode scanner provided.

TEDx NIIT University - HTML, CSS, JS

Developed a static website for TEDxNIIT University for their event in 2019 and 2020. The website ticketing portal is integrated using APIs provided from townscript and had all sort of necessary animations to make the website beautiful.

Centre for Innovation Incubation and Entrepreneurship - Django

The website allows users to signup in order to register for an event, it also helps the user to submit their startup idea in case if any entrepreneur is looking for incubation support.

CORE SKILLS:

- Machine Learning
- Data Science
- Web Development
- App Development
- API Development

HOBBIES/ EXTRA-CURRICULAR

- Swimming - Represented in KVS Nationals
- Book Reading
- Robotics - Part of Robotics Club, NU
- Coding - Part of Coding Club, NU
- Exploring