Nikhil Raj

Student

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https://www.hackerrank.com/chauhansinghnik1
https://leetcode.com/chauhansinghnikhil54/
https://github.com/nikhil1067

Education

B. Tech-ECE (A.K.T.U.)
KIET Group of Institutions, Ghaziabad
(08/2019-Present)
CGPA (till 5th semester): 8.11

12th (CBSE)
BBL Public School, Bareilly
(04/2018-04/2019)
Percentage: 88.8

10th (CBSE)
BBL Public School, Bareilly
(04/2016-04/2017)
CGPA: 9.8

Certifications

- Problem Solving (Intermediate) Certification:
  https://www.hackerrank.com/certificates/aa674074f9d7
  HackerRank
- Problem Solving (Basic) Certification:
  https://www.hackerrank.com/certificates/5d44722d46e3
  HackerRank
- Python (Basic) Certification:
  https://www.hackerrank.com/certificates/0d96e66aaacf
  HackerRank

MOOCs

- Algorithm Toolbox:
  https://coursera.org/share/53060bbb85e86365ca182c9573dade63
  Coursera
- Python Fundamentals:
  https://ninjasfiles.s3.amazonaws.com/certificate20133689b30eb61615bc61d62d80de36f867a04.pdf
  Coding Ninjas

Skills
- Programming Languages: C, C++, and Python
- Problem Solving: Using C++ and Python
- Data Structures and Algorithms: Using Python
- Web Development: HTML5, CSS3, JavaScript, React, Node.js
- Database Programming: MySQL, MongoDB

Projects

- Surveillance Robot (Ongoing):
  The project is based on Raspberry Pi controller. The objective is to automate the surveillance functioning of a location, detecting the unusual activities and alerting about the same.
- Spotify Clone:
  The project is a familiar clone of the popular music platform "Spotify", built using HTML, CSS and JavaScript.
- My Portfolio Website:
  The project is a portfolio website that features my resume, progress, efforts and achievements.
- Dice Rolling Simulator with GUI:
  The project is based on Tkinter (GUI Library), PIL (Python Imaging Library) and Random Library in Python. It simulates a dice and display a random face of the dice.
- Automated Certificate Generator:
  The project is based on OpenCV Library, and OpenPyxl Library in Python. It takes an excel sheet and a certificate template as inputs and generates the certificates for the provided awardees.

Internships

- Wipro Talent Next & Future Skills:
  It was a self-paced MOOC based learning programme in which I was meant to conclude the assigned courses in the provided deadline.
  https://drive.google.com/file/d/1Gpvq31dqtwITHV5UyfGo_jSVe86MMdWE/view?usp=sharing
- Content Marketing Intern: "The Macaws Media":
  The opportunity at "The Macaws Media" provided the exposure in the industry's working procedures and corporate behaviour. During the two months internship, I had provided content for the social media posts, campaigns, proposals, and other such documents.
  https://drive.google.com/file/d/11Va4teepWHm7vWYXZjRFCZk51A4rp_70/view?usp=sharing

Achievements

- Earned Gold Badge in Language Proficiency: C, C++ and Python and Problem Solving on HackerRank
- Earned badge in Data Structures, Algorithms and Programming Skills on LeetCode
- Secured 3rd rank in "The Fitness Camp" at Institute level