Nitish Kumar

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EDUCATION

ABES ENGINEERING COLLEGE
COMPUTER SCIENCE AND
ENGINEERING (AIML)
July 2024 | Ghaziabad, U.P.
SGPA: 7.5

SARASWATI VIDYA MANDIR
INTERMEDIATE
June 2020 | Ghaziabad, U.P.
Percentage: 76.20

LINKS

Github:// Browse
LinkedIn:// Browse
Hackerrank:// Browse
Leetcode:// Browse

COURSEWORK

Data Structure And Algorithms
Design Analysis And Algorithms
Operating Systems
Object Oriented System Design
Database Management System
Web Technology
Machine Learning Techniques
Computer Networks
Software Engineering

SKILLS

PROGRAMMING
Intermediate
• Python • HTML • CSS • Javascript
• Reactjs • UI/UX
•Tailwind-CSS • Bootstrap
Beginner:
• Java • C++ • MySQL • Opencv
• Chakra-UI/Material-UI • Express.js
• Sklearn • Problem Solving

CERTIFICATIONS

• Introduction to networks by Cisco
  networking
• Programming Essentials in Python
  by Cisco Networking Academy
• Data Science Course by Abes
  Engineering College

EXPERIENCE

CHEGG INDIA PVT LTD |Chegg Expert
November 2022 – Present | Online
  • working as a freelance independent contractor online.
  • solve problems of students as part of a Chegg expert regarding
    academics, programming, competition, etc, and getting payment for
    each question based on my current CF score.

OASIS INFOBYTE | Web Development and Designing Intern
June 2022 – July 2022 | Online
  Worked on the given tasks based on web development and used Html, Css
  for designing the webpage and using JavaScript to make the interactive and
  perform logical operations in the task. Also learned about working of GitHub

PROJECTS

NEXT-GEN CENSUS MANAGEMENT SYSTEM |Frontend
Development
November 2022 – Present
  • The application using React to render the user interface, three.js to
    visualize the data, and Blockchain to secure the database.
  • Allows users to update their census data directly in the database.
  • It visualizes the data in the form of tables and charts.
  • Using Blockchain to secure the database, making it tamper-proof.

MUSIC PLAYER APP |Web Developer
December 2022 – January 2023
  web application using React and React-API that allows users to listen to
  audio songs randomly. The application also has features such as seeking
  the audio, playing, pausing, and skipping tracks, as well as adjusting volume.

EYE COLOR, BALD, AND CHILD DETECTION |Machine Learning
September 2022 – November 2022
  • This project used Tensorflow to train a deep-learning model to detect eye
    color, baldness, and childhood.
  • Used OpenCV to extract features from images of people, such
    as their eye color, hair, and facial structure.
  • Apply the Haar cascade algorithm to detect the person's features.
  • Finally, classifies the person as having a specific eye color, being bald,
    or being a child.

EXTRACURRICULAR ACTIVITY

Participated in hackathons
  • CODEHACK2023 Hackathon By Dev Code Community
  • Code Rush Hackathon by Software Engineering Club
  • DUHacks 2.0 Hackathon by Certopus

ACHIEVEMENTS

  • Scored 70% in TCSNQT April 2023 Exam
  • 5 star in Hackerrank
  • 100+ problems solved on Leetcode