Nitish Kumar

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EDUCATION

ABES ENGINEERING COLLEGE
COMPUTER SCIENCE AND
ENGINEERING (AIML)
July 2024 | Ghaziabad, U.P.
SGPA: 7.4

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
Software Engineering

SKILLS

PROGRAMMING
• Python • C++ • HTML • CSS
• Javascript • Reactjs • Flask • UI/UX
• Tkinter • Bootstrap • Sklearn • SQL
• Opencv • Problem Solving
• Express • Rest API • Nodejs

CERTIFICATIONS

• Data Science Course by Abes
  Engineering College
• Communication skills by TCS ION
• Programming Essentials in Python
  by Cisco Networking Academy
• Web Development By Oasis
  Infobyte

EXPERIENCE

CHEGG INDIA PVT LTD |Freelance as Independent Contractor
November 2022 – July 2023|Online
  • Assisted global students, improving my technical expertise.
  • Enhanced understanding of programming, development, and academics.
  • knowledge, embraced challenges and managed expenses on the side.

OASIS INFOBYTE | Web Development and Designing Intern
June 2022 – July 2022 | Online
  • Developed webpages using HTML and CSS for web development tasks.
  • Enhanced webpages with interactivity and logical operations using JavaScript.
  • Acquired proficiency in using GitHub for version control.

PROJECTS

iNotebook Application | Web Development
October 2023 – November 2023
  • Encapsulated a secure Api using Express.js for user sign-up and login.
  • On successful authentication, a unique hash-key is generated for each user.
  • User has the ability to apply CRUD operations on their own notebook.
  • Implemented MongoDB for efficient user data storage and management.

STUDENT RECORD MANAGEMENT SYSTEM |Python Development
August 2023 – September 2023
  • Manages student data efficiently.
  • Integrates with a MySQL database.
  • Offers core operations: Add, Update, Delete, Show, Export, Exit.
  • Utilizes the Python Tkinter framework for a user-friendly graphical interface.

EYE COLOR, BALD, AND CHILD DETECTION |Machine Learning
November 2022 – January 2023
  • 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
  • 200+ problems solved on various coding Platforms