

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
Nokri:// 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 • UI/UX
• Tkinter • Numpy • Pandas
• Bootstrap • SQL • Opencv
• Data Analysis • MERN Stack

CERTIFICATIONS

Python With Advanced AI by Skill India
Data Science Course by ABESEC
Introduction to AWS
TCS ION Communication Skills
Programming Essentials in Python by
Cisco Networking Academy
Web Development by Oasis Infobyte

EXPERIENCE

CHEGG INDIA PVT LTD | Freelance as Independent Contractor

November 2022 - 7 Month

- Facilitated the academic progress of international students, solidifying my technical proficiency.
- Maintained an excellent 80% CF Score, reflecting high performance.
- Acquired extensive knowledge. I tackled challenges adeptly and efficiently managed supplementary expenses.

OASIS INFOBYTE | Web Development and Designing Intern

June 2022 - 1 Month

- Designed user-friendly web pages using HTML and CSS to meet web development objectives. Integrated interactive features like animations and form validation through JavaScript to enhance existing web pages.
- Attained proficiency in version control using GitHub, ensuring effective collaboration and tracking changes in web development projects.

PROJECTS

NOTE STORAGE APPLICATION | MERN Development

September 2023 - 2 Month

- Secured user sign-up and login processes by generating a robust API using Express.js.
- Implemented a unique hash key generation system to safeguard user data post-authentication
- Enabled full data manipulation capabilities (CRUD operations) on user notebooks, utilizing MongoDB for efficient storage and management.

STUDENT RECORD MANAGEMENT SYSTEM | Python Development

August 2023 - 1 Month

- Proficiently manages student data, ensuring efficient data management.
- Seamlessly integrates with MySQL database systems for streamlined operations.
- Implements a user-friendly interface using Python Tkinter, to facilitate essential tasks such as addition, updating, deletion, display, export, and exit operations.

EYE COLOR, BALD, AND CHILD DETECTION | Machine Learning

January 2023 - 2 Month

- Developed a machine-learning model for identifying eye color, baldness, and childhood features.
- Employed OpenCV to extract relevant features from individual images.
- Implemented Haar cascade for accurate detection and analysis, enabling precise classification based on eye color, baldness, or childhood traits.

EXTRACURRICULAR ACTIVITY

Engaged in various hackathons, including:

- Smart India Hackathon 2023
- Code Rush Hackathon organized by the Software Engineering Club

ACHIEVEMENTS

- Achieved a 70% score in the TCSNQT April 2023 Exam.
- Attained a 5-star rating on HackerRank.
- Successfully solved over 300 problems on diverse coding platforms.