

Nihal Mishra

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EDUCATION

Graphic Era University

Bachelor of Technology, Computer Science and Engineering - 8.32

Dehradun, Uttarakhand

Sep. 2020 – June 2024

Navy Children School

Intermidate - 87.8

Visakhapatnam, Andhra Pradesh

April. 2018 – March 2019

Navy Children School

High School - 10.0

Visakhapatnam, Andhra Pradesh

April. 2016 – March 2017

PROJECTS

Yoga Application | *Python and Django*

Sept 2023 – Oct 2023

- Developed a comprehensive yoga application with a robust backend architecture using Python and Django
- Implemented personalized yoga routines, integrated progress tracking, and embedded video tutorials to enhance user engagement and experience
- Leveraged Django's built-in authentication framework for secure user login and registration, ensuring streamlined integration and security
- Engineered a flexible session scheduling system by configuring dynamic session parameters within the application's view layer

Top Keyword Analyzer | *Java, Multi-threading*

Jan 2023 – Feb 2023

- Developed a tool which uses multi-threading in java which scraps data over a web page
- It converts a web page into a .txt file and then displays the top keywords in that file
- Stores it into a database the results

Online Courier Tracking Website | *HTML, CSS, Javascript, PHP, MySQL*

Jun 2022 – July 2022

- Developed a user-friendly interface with HTML for structure, CSS for styling, and JavaScript for dynamic content, ensuring seamless interaction and intuitive design for users to input tracking details and view real-time updates
- Develop a robust back-end system using PHP to handle data processing, database interactions, and server-side logic using PHP and MySQL for database management
- Developed a database schema and implemented JWT authentication to secure user sessions

Weather Application | *HTML, CSS, Javascript, API Integration*

Jan 2022 – Feb 2022

- Developed an frontend page using HTML, CSS and Javascript which fetches data over the internet using API fetch
- It handles JSON data as the response and displays the data over the webpage

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: Node.js, Express.js, Django

Developer Tools: VS Code, PyCharm, IntelliJ, Sublime

ACHIEVEMENTS

Brain Buster: Participated in various hackathons

Codeathon: Participated in Codathon (3 rounds of coding, an event organised by IEEE GEU, Dehradun)

Problem Solving: Over 300+ problems solved over leetcode, GFG and CodeStudio

Prime Minister Scholarship: Received Prime Minister Scholarship in the years 2020, 2021, 2022 and 2023 for maintaining a certain CGPA

CERTIFICATIONS

Javascript: The complete javascript course 2024: From zero to expert!

Java: Java Programming - Complete Beginner to Advanced)

C++: Learn C++ programming - Beginner to Advance - Deep dive into C++

Node.js: The complete Node.js developer course