

NITISH KUMAR GUPTA

B.Tech in Computer Science Engineering
Proficiency in Machine Learning

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nitish-github GitHub Profile
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EDUCATION

- **Jaypee University of Information Technology, Solan, HP** 2021- Present
Computer Science Engineering(Proficiency in Machine Learning) CGPA: 9.08/10
- **Little Flower School, Gorakhpur, UP** May 2020
XII (Senior Secondary), Science ISC Boards: 88.4%
- **Little Flower School, Gorakhpur, UP** May 2018
X (Secondary) ICSE Boards: 92.2%

SKILLS AND INTERESTS

Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems

Languages: C/C++, Python, JAVA(basic), HTML, CSS, JS, SQL

Tools: VScode, PyCharm, MATLAB, Google Colab, Git, Figma, Microsoft Excel

Soft skills: Problem Solving, Team work, Excellent Communication skills, Content Writing, Event Management.

PROJECTS

- **TWITTER SENTIMENT ANALYSIS** April 2023
Machine Learning
 - Machine Learning Web application to accurately classify tweets as positive, negative, or neutral
 - Optimization using pipeline, fitting various machine learning models like Linear Regression, Bagging Classifier, Extra Tree Classifier, Random Forest Classifier in order to achieve highest possible accuracy
 - Use of Streamlit to create interactive Web Application
- **IRIS – A Virtual Assistant** March 2023
Python
 - Iris provides personalized support and assistance to users
 - It assists users with tasks such as google search, Wikipedia search, playing songs on YouTube, cracking jokes, providing weather updates of any city, sending messages on WhatsApp etc
- **ZENTHERAPY** September 2022
Web Development
 - Mental health development Website to help people suffering from mental illness
 - Built using HTML, CSS and JavaScript
 - People can listen to podcasts, read books, articles and many more to relax themselves
 - Supports government helplines for patients requiring immediate support

EXTRACURRICULAR / POSITIONS OF RESPONSIBILITY

- **STUDENT COORDINATOR | KOSHISH, JUIT**
 - Koshish is a social organization with the aim of providing free and quality education to underprivileged children
 - Responsible for all the activities of the Club
- **Society for Industrial & Applied Mathematics | Member** April 2023 - Present
 - Participated in various hackathons and workshops organized by the chapter
- **Technology Incubation and Entrepreneurship Development Cell | Member** October 2021 - Present
 - Senior Member of Corporate Relations Team
 - Learned various personality development skills and technical skills as well as participated in workshops and events organized by the cell
- **ACM Student Chapter, JUIT | Member** September 2021 - Present
 - Designed UI for grocery application to order fresh products in easy and safe steps
 - Designed UI for a Password Manager Application

ACHIEVEMENTS

- Achieved **third position** in IOT Hackathon (Innovate with NVIDIA) **November, 2023**
- Achieved **first position** in ML Hackathon (Mathemagical Hacks) **April, 2023**
- Achieved **third position** in Coding Contest (Project Euler) **February, 2023**