Nivesh Shukla

Final Year Postgraduate
Integrated Masters in Science (Mathematics and Computing)
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Education

Year	Degree/Certificate	Institute	GPA/%
2018 - 2023	Integrated MSc.	Birla Institute of Technology, Mesra	7.85/10
2016 - 2018	CBSE(XII)	Surendranath Centenary School, Ranchi	89.6%
2006 - 2016	ICSE(X)	St. Thomas School , Ranchi	92.6%

Technical Skills

- **Programming Languages:** C++, Data Structure Algorithm, MongoDB, Express.Js, React.Js, Node.Js, Python, Django, JavaScript, MySQL, HTML, CSS, Microsoft Excel, Flask, Microsoft Power Bi, SQL Server Management Studio

Key Projects

- **WheelDeal** (*May'23- Jun'23*)
    - https://github.com/NiviShukla/WheelDeal.git
    - WheelDeal is designed to provide a platform for buying and selling cars and bikes.
    - Some of the features are:
        * User Registration and Authentication: Users can create accounts, log in, and log out. Authentication ensures secure access to the application's features.
        * Product Listing: Sellers can list their cars and bikes for sale, including details such as brand, size, condition, price, and image.
        * Search and Filtering: Users can search for specific products based on various criteria such as brand, transmission, and model. Filtering options allow for a refined search experience.
    - Technologies used - Django, Bootstrap, HTML, CSS, Javascript

- **Talk-Ease** (*Jan'23-Jan'23*)
    - https://github.com/NiviShukla/Talk-Ease.git
    - Web chat app developed for group chats and individual chatting.
    - Uses Socket.io for real-time communication and stores user details in encrypted format in Mongo DB Database.
    - Software Used - MERN stack, HTML & CSS, Javascript, Socket.io

- **YouTube Transcript Summarizer** (*Oct'22- Nov'22*)
    - https://github.com/NiviShukla/Youtube-Transcript-Summarizer.git
    - Build a chrome extension using RESTful API to summarize the YouTube transcript
    - The extension provides summary of the YouTube videos using the transcript reducing the time spend up to 40%.
    - Technologies used - JavaScript, Python, Flask, HTML, CSS

- **Microsoft Teams Clone** (*Jan'21- Mar'21*)
    - https://github.com/NiviShukla/Microsoft-Teams-Clone.git
    - Modeled an entire end-to-end application with features like video-calling, and voice-calling (group and peer-to-peer).
    - Created instant messages and call notifications in real-time.
    - Computed option to create a team and collaboratively work on a task along with a feature of meeting reminders and deadline reminders.
    - Technologies used: ReactJS, Django, Twilio Video API, Socket.io, Firebase Cloud Messaging

Certificates

- Python 101 for Data Science at Cognitive Class , IBM , Feb 2022.

- Data Analysis with Python at Cognitive Class , IBM , Mar 2022.

Achievements

- Our team was among the Top 50 at Flex-Code, in 2021.

- Among the Top 10 in Web and App Development training at Netcamp 2019 at IPEC, Ghaziabad.