

Nivesh Shukla

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, Python, Django, JavaScript, MySQL, HTML, CSS, Microsoft Excel, Flask, Microsoft Power Bi, SQL Server Management Studio, MongoDB, Express.js, React.js, Node.js

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-Feb'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- Oct'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.