

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

- **Talk-Ease** (*Jan'23-Jan'23*)
 - [Talk-Ease](#)
 - 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*)
 - [Youtube-Transcript-Summarizer](#)
 - 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*)
 - [Microsoft-Teams-Clone](#)
 - 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.

Roles and Responsibilities

- VAJRA, BIT MESRA Finance Core Team Member (*(OCT 2019)*)
 - Actively participated in the Annual sports fest of Bit mesra and collected funds for the event
- PANTHEON, BIT Mesra Finance Member (*(SEPT 2019)*)
 - Actively participated with the team and collected funds for our college technical fest pantheon.