

VYOM GUPTA

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EDUCATION

B.Tech. Computer Science and Engineering, Vellore Institute Of Technology, Vellore 2020 - Present
Relevant Coursework: DBMS, NLP, AI, Data Structures, Cyber Security.

B.S. Data Science and Applications, Indian Institute of Technology, Madras 2021 - Present
Relevant Coursework: Business Analytics, ML, Deep Learning, System Commands

SKILLS

Technical Skills	C++, Java, Python, JavaScript, ReactJS, RASA, MongoDB
Soft Skills	Problem-Solving, Leadership, Teamwork, Communication
Libraries/Frameworks	.NetCore, JQuery, PowerBI, Pandas
Tools/OS	Git, Jupyter Notebook, Google Colab, DevOps (AWS, Azure)

EXPERIENCE

Back-end Developer / Growth Intern Aug 2022 - Apr 2023
Supertext.ai *Bangalore, IN*

- Achieved a 25% increase in chatbot engagement through effective A/B testing of conversation flows.
- Served as a DevOps engineer, setting up and developing the architecture of the ChatClay platform.
- Implemented multilingual support for chatbots, resulting in a 15% increase in usage by non-English speakers.
- Conducted market research that identified a new customer segment, resulting in a 10% increase in revenue, and led a successful conversion rate optimization project that generated a significant 30% increase in website reach

Research Intern Dec 2022 - Apr 2023
Samsung Research Institute *Bangalore, IN*

- Developed a cutting edge transportation API integration process that incorporates AI and voice assistant technology for the Transport Capsule project.
- Reduced delays, by utilizing APIsetu to access real-time transportation data, and improved customer satisfaction by 45%.
- Delivered the project on time with 100% accuracy and zero errors by leveraging my software development skills.

PROJECTS

CryptoBid Build a next gen auction website using Solidity and TruffleJS which allows user to make transactions on items using the Ethereum blockchain. It also provides encryption of the user's details as the user discover and bid on popular products. ([Github](#))

Flippy Build an interactive trained voice bot android application based on RASA. Bot can create, track or cancel your order by just talking to the app. ([Github](#))

Plant Being Built an Innovative Machine learning-powered Android application helps farmers improve crop yields and promote sustainable agriculture through advanced machine learning technology with real-time crop disease detection and prevention. ([Github](#))

ACHIEVEMENTS

National Finalist Flipkart Grid 3.0. Among Top 3 Teams in Voicebot domain with over 80k+ participants. (2021)

Winner Came 1st in Web Designing Competition organized by IIT Kharagpur (2015)