

Sarthak Vyas

Roll No.: 2211201315

CSE

Btech 2022-26

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GitHub Profile

LinkedIn Profile

EDUCATION

• Maulana Azad National Institute of Technology , Bhopal	2022-24
BTECH cse	CGPA: 9.89
• Saket Shishu Ranjan Higher Sr. School , Vidisha	2022
MP BOARD , MP	Percentage: 90.4
• Saket MGM Sr Sec School , Vidisha	2020
CBSE BOARD	Percentage: 91.2

PERSONAL PROJECTS

• MANIT collaborative Research Management System - Fullstack Development	
full-stack website authentication, filtering. Integrated WebSockets for real-time collaboration, including a code editor for professors	2025
– Built using MERN stack (MongoDB, Express, React, Node.js) with WebSockets for seamless collaboration.	
• Full-Stack Food Delivery Website: Speedy Eats	Repo-link
includes authorization, authentication, order food, create restaurant, explore menu and food items, wishlists, cart, payment	2024
– Built a full-featured food delivery website using the MERN stack (MongoDB, Express.js, React.js, Node.js).	
• Full-Stack Railway Train Search App: Railride	Repo-link
includes login, register, search train between cities, booking ticket, filter, API calls, create train info, backend	2024
– Developed a comprehensive railway train search application using the MERN stack (MongoDB, Express.js, React.js, Node.js).	
• Disease Prediction System - NLP and ML Project	2024
Created a machine learning model to predict diseases from symptoms and provide suggested cures, improving healthcare accessibility	
– Spearheaded development using Python, Flask, Jupyter Notebook, HTML, and CSS	
• Resume Job Matching Project - NLP and ML Project	2024
Designed an NLP-based system to analyze resumes and predict the most suitable job roles , enhancing recruitment efficiency	
– Led the development using python, tfidf tokenization , Flask, jupyter Notebook, HTML, CSS	
• E-commerce Website - Frontend Development : EasyShopSpot	Repo-link
includes attractive css includes Wishlists, order Page , Account , Home Page	2023
– Constructed a visually appealing website showcasing designer pictures using HTML, CSS, JavaScript, and Bootstrap.	
• OnlineMoney spilter App - Frontend Development : MoneyMingle	Repo-link
The app enables users to split amounts, store contact information, create account with integration of small React features	2023
– Led the implementation of an online banking app using React, JavaScript, HTML, and CSS	

EXPERIENCE

• MANIT ERP Team :work as frontend developer for development of MANIT Official ERP portal for Students	2024
• Tryambh internship :work as Frontend Developer in Startup Tryambh Innovations Pvt Ltd. for 1 month	2024

TECHNICAL SKILLS AND INTERESTS

Languages:C, C++, C-sharp, Python , Javascript , HTML, CSS

Developer Tools: bootstrap , Git , Github , VS code , MongoDB Compass and Atlas, Postman , Google Colab , Docker

Frameworks: ReactJs , NodeJs, MongoDB , ExpressJs , Redux , MYSQL , Tailwind

ML tools and Frameworks: Jupyter Notebook, Pycharm, Anaconda, TensorFlow , scikit-learn, Keras, Flask

Soft Skills: Project Management , Communication , Problem Solving, critical thinking , team management , Sponsorship , Adaptability , Interpersonal Skills , Conflict Resolution

Relevant coursework: Data structures and Algorithm , DBMS , object oriented programming , Operating System , Compiler Design , Computer Networks , Machine Learning, Deep Learning , Natural Language Processing , Data Science, High Level System Design

POSITIONS OF RESPONSIBILITY

• Sponsorship Head: QCM : Official Quizzing Society of MANIT Organized IQC in 5 prominent cities of MP , Flashback fiesta
• Debate Speaker: DEBSOC :Official Debating Society of MANIT : Participated in parliamentary Form of Debate

ACHIEVEMENTS

• Microsoft Upcoming Summer Internship Cracked the Software Developer Internship Opportunity at Microsoft	2025
• Semifinalist Attended the last round of CodeForGood Hackathon by JP Morgan Chase and Co. in Mumbai	2024
• 1st Rank Got First rank for scoring 9.90 CGPA avg upto 2nd academic year in our CSE branch	2024
• Gold badge 5* Gold badge for problem solving in HACKERANK	2023

CODING PROFILE

• Leetcode :1050+ Problems Solved in Deep knowledge of DSA , 1880+ rating in Contest	ProfileLink
• Codechef :200+ Problems Solved in Problem Solving , 1700+ rating in Contest	ProfileLink
• Codeforce :200+ Problems solved , Pupil , 1267 Max rating	ProfileLink
• HackerEarth :5* problem solving batch	ProfileLink
• CodingNinja :270+ Problems Solved in Deep knowledge of DSA	ProfileLink