



Registration Number: 22BCE11001

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Abhijay Kumar Shah

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	2022 - 2026	Vellore Institute of Technology (VIT), Bhopal	8.44/10
Class XII	2019 - 2021	DAV Public School, Dudhichua	87.4%
Class X	2018 - 2019	DAV Public School, Surya Vihar	93.6%

TECHNICAL SKILLS AND CERTIFICATION :		
Technical Skills	<b>Languages:</b> C++, Java, Python, JavaScript, HTML, CSS, MySQL, MongoDB <b>Developer Tools:</b> Git, GitHub, Visual Studio Code, Docker <b>Frameworks:</b> React.js, Node.js <b>Libraries:</b> Pandas, NumPy, Scikit-learn	2022-2025
Certification	Python Certificate by VITYarthi LinkedIn Certificates Coursera Certificate of Bits and Bytes of Computer Network SWAYAM NPTEL : Cloud computing Elite Silver	May 2022 June 2023 August 2024 March 2024

ACADEMIC PROJECTS		
Personal Portfolio	Created a comprehensive online portfolio to showcase projects, skills, and experience using modern web technologies. Used React to manage dynamic content and state, providing a smooth and efficient user experience.	December 2024 <a href="#">Git-Portfolio-link</a> HTML, CSS, JavaScript, jQuery, Bootstrap, React, PHP
Alzheimer Disease Detection	<b>Data Utilization:</b> AI models use various data types, including medical imaging, genetic information, and cognitive tests, to detect patterns associated with Alzheimer's disease. <b>Techniques and Processes:</b> Machine learning methods like CNNs for image analysis and predictive modeling algorithms are used to train and validate models for accurate detection and prediction. <b>Challenges and Applications:</b> Ensuring data quality, interpretability of results, and addressing ethical concerns are key challenges; however, AI tools are increasingly being developed to enhance early diagnosis and treatment.	May 2023 <a href="#">Git-Project-link</a>  Python, Machine Learning, CNN

INTERNSHIP		
MERN Full Stack Development Intern	Gained hands-on experience in building full-stack applications using MongoDB, Express.js, React.js, and Node.js. Developed and deployed CRUD-based web projects with responsive UI using HTML, CSS, Bootstrap, and JavaScript.	Ethnus, VIT Bhopal – Jan 2025 to Present <a href="#">Github-Ethnus-Mern</a>
Blockchain Developer Intern	Gained foundational knowledge of blockchain, Hyperledger, and smart contract concepts using IBM's enterprise tools. Built and containerized Node.js applications with Docker, integrating front-end (HTML/CSS/JS) and backend modules.	IBM SkillsBuild – Jan 2025 to Present <a href="#">Github-IBM-Blockchain</a>

CO-CURRICULAR AND EXTRA-CURRICULAR ACHIEVEMENTS	
Coding	Solved 100+ Data Structures and Algorithms problems with a good rating on LeetCode. Participated in various hackathons like Flipkart Grid 5.0. Contributed to open-source projects during GirlScript Summer of Code 2024.
Extracurricular	Vice Captain of Under-19 Cricket Team Vice Captain at the school level. As a National Service Scheme volunteer, Conducted surveys to understand the issues faced by villagers.
Achievements	Achieved 2 stars at CodeChef and 5 stars on HackerRank by participating in contests. Consistent streak of 108+ days of coding on LeetCode.

ADDITIONAL INFORMATION	
Hobbies	Meditation, working out, Gym fitness and reading and watching spiritual and motivational novels.
Languages	English, Hindi