

Sushant Tripathi

+91 9140631755 | sushant.tripathi2000.st@gmail.com | [LinkedIn](#) | [GitHub](#) | [LeetCode](#)

EDUCATION

Vellore Institute of Technology (Bhopal , MP) <i>B.Tech : Computer Science & Engineering</i>	CGPA : 8.21 2021 – 2025
R.K. Memorial Academy (Kanpur, UP) <i>12th / Board – ISC(CISCE)</i>	70% 2019 – 2020

TECHNICAL SKILLS

Languages: C/C++, Python, SQL (Postgres), JavaScript, HTML/CSS
Coursework: Data Structures & Algorithms, DBMS, OOPs, Computer Networks, Operating Systems
Frameworks: React.js, Node.js, Next.js, TailwindCSS, FastAPI
Data Tools: Microsoft PowerBI, Tableau, MS-Excel , Apache Spark
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: Pandas, NumPy, Matplotlib, Tableau

EXPERIENCE

TechEnhance <i>Software Engineer Intern</i>	Jan 2025 – Mar 2025 <i>Karnataka, Remote</i>
<ul style="list-style-type: none">Built and maintained scalable full-stack web applications using React.js, Node.js, and MongoDB, improving API efficiency by 30% through optimized data flow and RESTful integrationsUsed Git for version control and collaborated in Agile teams to develop features and resolve issues across stack.	
InnoByte Services <i>Data Analyst Intern</i>	Nov. 2024 – Jan 2025 <i>Indore, Remote</i>
<ul style="list-style-type: none">Developed ETL workflows using PostgreSQL, streamlining data extraction and processingDeveloped 4 Power BI dashboards, including a Statistical Billing Dashboard that streamlined client workflows and received client appreciation for right-first-time implementation.	
Ethnus <i>Full Stack Developer Intern</i>	Sept 2023 – Nov 2023 <i>Bhopal, Remote</i>
<ul style="list-style-type: none">Led backend development using Node.js & Express.js, optimizing system efficiency and scalability. Implemented JWT authentication, ensuring secure user accessDeveloped middleware for error handling & logging, enhancing system reliability. Collaborated with Front-End team for smooth API integration.	

PROJECTS

Full Stack AI Mock Interview App <i>React, Google Gemini AI, Firebase, Shadcn UI</i>	April 2025 – Present
<ul style="list-style-type: none">Built a full-stack AI Mock Interview App using React (TypeScript), Shadcn UI, and Clerk for secure authentication and seamless UX.Integrated Google Gemini AI for dynamic question generation and real-time text-to-speech feedback to evaluate responses. Leveraged Firebase for secure data storage, progress tracking, and customizable interview workflows.	
Placement Cell Portal <i>React.js , Node.js, Express.js, MongoDB, Git</i>	Sept 2024
<ul style="list-style-type: none">Developed a comprehensive college placement cell portal to streamline recruitment for students and enhance efficiency for the Training and Placement team, increasing application processing speed by 40%Integrated advanced backend functionalities with Node.js and Express.js, and built a responsive front-end using React.js and Tailwind CSS to provide an intuitive user interface.Developed a centralized platform to streamline recruitment, manual tasks reduction by 60%.	

ACHIEVEMENTS

- Solved 300+ DSA Problems on platforms like LeetCode , GeekForGeeks
- Delivered a compelling presentation to senior Unstop Engineers , showcasing exceptional problem-solving, innovation, and communication abilities.
- Top 10 in BITWARS 2.0 (Intra-college coding competition organised by BITbyBIT Club)