



Akshat Biniwale

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EDUCATION

B.TECH (Computer Engineering), S.P.I.T. [C.G.P.A.-9.10 (Relative) Till 6th sem]	2021 – 2025
11th and 12th CBSE, Junior College, New Horizon Scholar's School - [96.2%]	2019 – 2021
10th ICSE, High School, Smt. Sulochanadevi Singhania School - [94%]	2007 – 2019

PROFESSIONAL EXPERIENCE

Data Analyst (Internship), WorkIndia 	01/2025 – present
<ul style="list-style-type: none">Analyzing data from 25+ teams and managing revenue of up to ₹17L/day to provide actionable insights.Conducting weekly RCA to diagnose revenue drops for 3+ teams using funnel and call data analysis.Automated the update process for 35+ SQL queries, which reduced manual work by 90% and improved accuracy.Developing 2 major ETLs to streamline data processing and automate reporting for faster insights.Developed a tracking system for the "Own Base Own Payment" model, handling incentive data for 280+ agents.	
Full-Stack Developer (Internship), AICAN 	09/2023 – 10/2023
<ul style="list-style-type: none">Developed 3+ key pages, including inventory check-in, check-out, and product inventory management.Implemented QR code assignment for 500+ customer orders, significantly enhanced tracking accuracy.Integrated RFID scanning technology to match 95% of items with their respective orders efficiently.Improved overall UI responsiveness across different screen sizes and devices, reducing load time by 30%.Worked on frontend using React.js and Tailwind along with backend using Node.js and PostgreSQL as database.	

TECHNICAL PROJECTS

AutoXCell, [MERN Stack and Python ML Server] 	12/2024
<ul style="list-style-type: none">Developed an examination cell automation system to streamline seat allocation, scheduling, and grade management.Built an automated scaling anchor for grade calculation, ensuring fair and accurate score adjustments.Designed and implemented an optimized algorithm for automatic timetable generation, reducing manual work by 80%..Simplified grade uploads and course management, allowing students to view scores and download timetables and grade cards.Implemented role-based access for admins, faculty, and students to ensure data security and efficiency.	
strings - Blog Website, [MERN Stack] 	07/2023
<ul style="list-style-type: none">Developed a fully responsive blog site where verified users could seamlessly author, edit, and manage blogs.Enabled a rich text editing feature for blog creation, allowing authors to format content with better control.Provided all users with the ability to comment on posts, fostering discussions and improving engagement.Implemented a search feature that lets users find posts quickly using tags, categories, or keywords.	
connect+ - Video Conferencing App, [WebRTC] 	06/2023
<ul style="list-style-type: none">Developed a high-quality video and audio streaming platform using WebRTC, ensuring low latency and smooth playback.Integrated a real-time messaging chat system with JavaScript, enabling seamless user communication during streams.Added features for users to create rooms, share their screen, and toggle their camera or microphone as needed.	
MealForAll, [MERN] 	05/2023
<ul style="list-style-type: none">Developed a website that connects NGOs with organizations with surplus food, which won 3rd place at a hackathon.Implemented a notification system that alerts NGOs within 20km of a new item being uploaded.Our solution allowed organizations to upload details of their surplus food, including images, diet restrictions, and price.Implemented a real-time chat system, allowing NGOs to directly communicate with organizations for better coordination.	

SKILLS AND INTERESTS

Technologies: (C, C++, Java, Python, Git, GitHub, MySQL, PostgreSQL, MongoDB, Hadoop, PrestoDB, Metabase)
Web Technologies: (HTML5, CSS3, Tailwind, Javascript, Bootstrap, React.js, Node.js, Express.js, REST APIs, WebRTC)
Soft Skills: (Team Mangement, Team Collaboration, Public Speaking)
Important Libraries: (Redux Toolkit, NumPy, Pandas, Matplotlib, Seaborn, Plotly)

POSITION OF RESPONSIBILITY

Head of Sub-Committee, E-Cell S.P.I.T.	2022 – 2023
<ul style="list-style-type: none">Supervised 15 committee members, held weekly meetings to discuss progress and goals, increasing the productivity.Successfully organized a 3 day major event consisting of 5 minor events.	
Research Team Member, T.P.O S.P.I.T.	2022 – 2023
<ul style="list-style-type: none">Conducted quality research on 50+ companies via websites, newspapers, and financial reports, and extracted valuable data.Analyzed 3 data sources, identified the best companies for the college students, and presented the finding to the TPO team.	

AWARDS AND ACHIEVEMENTS

IBM SkillsBuild and CSRBOX Academic Internship Certificate on Data Analytics, IBM	07/2023
2nd Runner Up, S.E Hackathon, C.S.I. S.P.I.T.	05/2023
1st Position, National Entrepreneurship Challenge, IIT Bombay	01/2023