

Star Bawa

Lucknow, Uttar Pradesh, India

+91-831-840-7131 | sai_starbawa@gmail.com | linkedin.com/in/starbawa | github.com/starbawa

EDUCATION

University of Lucknow	Lucknow, India
<i>Master of Computer Applications (MCA)</i>	2023 – 2025
National PG College	Lucknow, India
<i>Bachelor of Computer Applications (BCA)</i>	2020 – 2023
City Montessori School	Lucknow, India
<i>Class 12 (PCM: 89.25%) Class 10 (90.6%)</i>	2019

EXPERIENCE

City Montessori School	July 2025 – Present
<i>IT Assistant</i>	<i>Lucknow, India</i>
• Managed organization servers and assisted faculty with uploading material, ensuring data integrity.	
• Administered and maintained ERP software system, ensuring seamless data integration and workflow automation.	
• Installed and configured software applications across 100+ workstations, ensuring seamless operations.	
• Provided technical support for digital classroom setups, improving teaching efficiency by 30%.	
• Implemented proactive IT monitoring systems, decreasing incident response time by 50%.	
• Troubleshoot hardware and software issues, successfully maintaining 98% system uptime.	
• Collaborated with faculty and administrative staff to identify and resolve technical challenges.	
Ascezen Consulting Pvt Ltd	2024
<i>Data Analysis Intern</i>	<i>Lucknow, India</i>
• Analyzed datasets with 1000+ records using Python and Excel to identify business insights.	
• Conducted model comparison analysis and presented findings to stakeholders.	
• Collaborated with cross-functional teams to translate data insights into actionable recommendations.	

PROJECTS

AI Finance Manager <i>Next.js, Supabase, Clerk, AI Integration</i>	
• Developed full-stack expense tracking application with AI-powered financial insights.	
• Implemented automated bill summaries and email notifications using cloud functions.	
• Integrated secure authentication system with Clerk, supporting 100+ concurrent users.	
• Designed responsive UI with real-time data synchronization using Supabase.	
Voice-to-Code Application <i>React, Web Speech API</i>	
• Built real-time voice command interface to convert speech into HTML/CSS snippets for rapid UI prototyping.	
HackerRank Automation Script <i>Node.js, Cheerio</i>	
• Developed Node.js script to automate login and code submission processes as a learning experiment.	

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, Node.js
Frontend: React.js, Next.js, HTML5, CSS3, Responsive Design, Web Speech API
Backend & Databases: Express.js, RESTful APIs, MongoDB, MySQL, Firebase, Supabase, SQL Server
DevOps & Tools: Git, GitHub Actions, CI/CD Pipelines, VS Code, Agile, ERP Management
Soft Skills: Leadership, Mentoring, Documentation, Stakeholder Management, Root Cause Analysis

PUBLICATIONS & ACHIEVEMENTS

Research Publication (ISSN 2278-6864): Authored "Data Analysis on Mental Health", analyzing mental health trends using statistical methods.
Research Publication (ISSN 0974-8946): Authored "Data Science with Python", focusing on Python applications in ML.
Samsung Hackathon: Collaborated in a team-based project development under time constraints.
Certifications & Learning: Attended interactive sessions on coding best practices and emerging technologies.