

Star Bawa

Lucknow, Uttar Pradesh, India

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EDUCATION

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

EXPERIENCE

City Montessori School <i>IT Assistant</i>	July 2025 – Present Lucknow, India
<ul style="list-style-type: none">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 <i>Data Analysis Intern</i>	2024 Lucknow, India
<ul style="list-style-type: none">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>
<ul style="list-style-type: none">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>
<ul style="list-style-type: none">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>
<ul style="list-style-type: none">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.