

ANINDYA SINGH

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PROFESSIONAL SUMMARY

MCA candidate specializing in Data Science and AI with proven full-stack development expertise in the MERN stack. Experienced in building scalable web applications, RESTful APIs, and data-driven solutions. Proficient in JavaScript, Node.js, Python, data analysis libraries, and modern web technologies. Strong foundation in data structures, algorithms, and system design. Seeking software engineering opportunities to contribute to innovative, large-scale projects while continuously learning cutting-edge technologies.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python, Java, SQL, HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js, REST APIs

Data Science & Analytics: Python, NumPy, Pandas, Matplotlib, Seaborn, Plotly, Jupyter Notebook

Databases: MongoDB, MySQL

Tools & Technologies: Git/GitHub, VS Code, Webpack, npm

Core Competencies: Full-Stack Development, Data Science & Analytics, Data Structures & Algorithms

EDUCATION

Babu Banarasi Das (BBD) University

Lucknow, India

Master of Computer Applications (MCA) in Data Science & AI — IBM Collaboration

July 2025 – June 2027

Indira Gandhi National Open University

Remote

Bachelor of Computer Applications (BCA)

July 2022 – June 2025

PROJECTS

Zomato Data Analysis & Visualization | Python, NumPy, Pandas, Matplotlib, Seaborn, Jupyter Notebook 2025

- Conducted comprehensive exploratory data analysis on Zomato restaurant dataset containing **10,000+ records** to identify dining trends, pricing patterns, and customer preferences across multiple cities
- Created interactive visualizations using Matplotlib and Seaborn including heatmaps, distribution plots, and correlation matrices to uncover insights on restaurant ratings, and cost analysis
- Derived actionable business insights on optimal pricing strategies and high-performing restaurant characteristics, presenting findings through detailed statistical reports

Spotify Clone - Frontend | HTML5, CSS3, JavaScript, Responsive Design

2024

- Developed pixel-perfect frontend clone of Spotify's user interface with responsive design, replicating core features including music player controls, playlist views, and navigation sidebar
- Implemented modern CSS techniques including **Flexbox and Grid layouts** for adaptive design across desktop, tablet, and mobile devices with seamless user experience
- Optimized CSS animations and transitions for smooth hover effects, button interactions, and loading states, enhancing overall user engagement

EXPERIENCE & ACHIEVEMENTS

Hackathon Participant – Hack The Flame 2025

Nov 2025

Technical Team Member

Lucknow, India

- Collaborated with cross-functional team of **4 developers** to ideate, design, and build innovative full-stack solution within **24-hour** time constraint
- Implemented core backend APIs and frontend components, demonstrating rapid prototyping and problem-solving skills under pressure
- Presented technical solution and live demo to panel of industry judges, receiving recognition for technical implementation

CERTIFICATIONS

- Google Cloud Skills Badges:** Inspect Rich Documents with Gemini, Multimodality and Multimodal RAG, Prompt Design in Vertex AI, Build Real World AI Applications with Gemini and Imagen
- Alpha Program:** Data Structures & Algorithms with Java – Advanced problem-solving and competitive programming certification