SAURABH MISHRA

📞 8887607948 ✉ saurabhmishra3241@gmail.com in Saurabh Mishra ⌂ Saurabh Mishra

Professional Summary   👤 **Portfolio**

Results-driven IT professional with expertise in Data Analysis and Data Structures. Demonstrated success in competitive programming with 620+ solved problems across platforms. Microsoft-certified Business Analyst with hands-on experience in E-commerce optimization and campaign management.

Education

United College of Engineering and Research, Prayagraj   **Aug 2020 - Aug 2024**
Bachelor of Technology (B.Tech) in Information Technology   *CGPA: 7.67 (Distinction)*

Technical Skills

Programming Languages: Java, C++ , Python (Basic)
Cloud & DevTools: GitHub, Git, VS Code , AWS (Basic),
AI/ML Experience: Chatbot Development, API Integration, Understanding of LangChain & RAG Frameworks
Data Analysis: NumPy, Statistical Analysis, Data Modeling, Excel, SQL(basic)
Web Development: HTML5, CSS3, JavaScript (ES6+), Responsive Design
E-commerce Tools: Pi, Iris, Helium, Flipkart Ads, Amazon Ads
Core Concepts: Data Structures, Algorithms, OOPS, API Integration

Professional Experience

Associate Business Analyst   **Dentsu**
June 2024 – September 2024   *Pune, India*

- Led E-commerce optimization, boosting campaign performance by 25%
- Automated reporting with Python, cutting manual effort by 40%
- Managed dashboards for Rs 50L+ ad spend, improving KPI tracking
- Optimized ad campaigns, increasing ROAS by 15%

Projects

SentimentZen | *React.js, Gemini API, NLP APIs* | ⌂

- Developed a full-stack emotion analysis platform with an integrated AI counseling chatbot using Google's Gemini API
- Built "Dr. Zen", an AI-powered emotional support chatbot providing personalized mental health guidance
- Implemented emotion detection system using NLP APIs to analyze user text input and identify emotional states
- Integrated external APIs to provide recommendations for books, music, and movies, based on detected emotions
- Created a comprehensive wellness module featuring curated yoga and meditation techniques for mood enhancement

Real-Time Typing Speed Analyzer | *JavaScript, HTML5, CSS3* | 🔗

- Engineered JavaScript tool measuring WPM/accuracy with 95% precision
- Integrated error highlighting and performance analytics for 50+ users

Sorting Visualizer | *JavaScript, HTML5, CSS3* | 🔗

- Developed an interactive visualization tool demonstrating 6 different sorting algorithms
- Implemented custom animation engine achieving 60 FPS performance with arrays up to 100 elements

Achievements & Competitive Programming

Competitive Programming

* CodeChef: 2-star rating (1621), peaked at rank 706 in Starter 87, consistently ranked in top 10% (profile: mishra1909)
* GeeksForGeeks: Solved 500+ DSA problems, ranked 13/2593 in college (profile: saurabhmishra3241)
* LeetCode: Solved 150+ problems with 90% acceptance rate (profile: saurabh1926)

Recognition & Leadership

* Semi-finalist in UCER Innovation Challenge 2023 among 1000+ participants
* Selected for Technovanza, where my project was evaluated and commended by Professors and faculty members from NIT Allahabad.

Certifications

- **Microsoft Certified:** Career Essentials in Business Analysis (2024)
- **AWS:** Cloud Practitioner Essentials (CLF-C01) (2023)
- **HackerRank:** Problem Solving (Advanced) .
- **LinkedIn Learning:** Data Analytics Foundations, SQL