Yash Sharma

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EDUCATION

CHRIST (Deemed to be University) — Bangalore, Karnataka
Master of Computer Applications — *July 2024 – Present*

SYMBIOSIS INTERNATIONAL UNIVERSITY — Pune, Maharashtra
Bachelor of Computer Applications, Honours in AI and ML, 67.5% — *September 2021 – May 2024*

EXPERIENCE

Business Data Analyst — January 2024 – April 2024
Titan Company Ltd. Integrity, Head Office — *Hosur Road, Bangalore*
- Developed a Gradio interface with OpenAI API, LLM, and MySQL for real-time stock data retrieval, performed EDA to uncover insights, and optimized data queries using advanced prompt engineering.

Information Technology Support Specialist — June 2023 – July 2023
Titan Company Ltd., Regional Office — *Netaji Subhash Palace, Delhi*
- Developed a secure full-stack seat booking system with user authentication, an interactive 2D seating layout, and date-specific booking functionality using HTML, CSS, JavaScript, and Microsoft SQL.

PROJECTS

Jewellery Comparator and Analysis | **EDA** — Source Code
Python, Gradio, Large Language Models (LLM), OpenAI API, Prompt Engineering, MySQL, EDA

- Developed a Gradio interface with LLMs and OpenAI API to compare jewellery images using MySQL, implemented advanced prompt engineering for compatibility analysis, and conducted EDA to derive actionable insights.

Gaming Vault | *HTML5, CSS, Tailwind, JavaScript, MongoDB, JSON API, News API* — Source Code | Demo
- Created a responsive gaming web app with News API integration, secure user authentication, and game search/buy/rent features using HTML5, CSS, Tailwind, JavaScript, MongoDB, and JSON API.

RON Seat Booking System | *HTML5, CSS3, JavaScript, Microsoft SQL* — Source Code | Demo
- Developed a dynamic web-based seat booking system for employees with secure login, responsive UI for seat selection, and optimized office seat allocation using HTML5, CSS3, JavaScript, and Microsoft SQL.

ACHIEVEMENTS

Awarded certificates, monetary rewards for academic excellence in 10th and 12th CBSE Board Exams, and secured 1st position multiple times in District Level Basketball Championships as a core player and team leader.

LEADERSHIP AND TEAMWORK EXPERIENCE

Core Committee Member, Symbiosis International University (2021 – 2024) Organized multiple inter-university fests and events, both technical and non-technical, as a key member of the Core Committee Club for over a year such as Flash-Mob'21, Hackathon'22, Sangam'22, Independence Day Celebration'23, and inter-university sports competitions.

Event Management and Participation, Christ University (2024 – Present) Managed Gaming and Surprise Event at Gateways'24, Displayed my own Web Stack Project at XeBit'24.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, C/C++, R, SQL
Web Technologies: HTML5, CSS3, Gradio, OpenAI APIs, JSON
Frameworks & Libraries: React, Express.js, Tailwind CSS
Developer Tools: Git, VS Code, Visual Studio, Microsoft Excel, IntelliJ, Android Studio
Database & Cloud: MongoDB, Firebase, AWS EC2, MySQL
Data Science: Pandas, NumPy, Matplotlib