

Yuvaraj

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Summary — Enthusiastic and detail-oriented aspiring Data Analyst with hands-on experience in small-scale data analysis projects. Skilled in using tools such as Excel, SQL, and Python to derive insights from data. Interested in applying problem solving abilities and analytical thinking to real-world challenges while continuously expanding technical skills in data analysis.

Skills

Data Analysis Tools: Microsoft Excel , Power BI
(advanced functions, pivot tables,
data visualization)

Databases: SQL (queries, data manipulation),
MongoDB (NoSQL database
management)

Programming Languages: Python (Pandas, NumPy)

Database Management: DBMS concepts (normalization,
relationships)

Education

B.Sc Computer Science — Saradha Gangadharan College, Puducherry
XII(CBSE) — Kendriya Vidyalaya - 01,Jipmer Campus

CGPA: 8.36 — Expected June 2025
Percentage: 88.8 — 2022

Projects

Student Analytical ERP Management

Aug 2024 – Present

- Designed and developed a comprehensive ERP system to manage student data for 10,000+ students.
 - **95 percent reduction in manual data entry errors**
 - **30 percent improvement in student data management efficiency**
- Developed a reporting feature that generates comprehensive reports in Excel format, including: Student demographics report Batch-wise performance report Placement report Ranking report
- Tech Stack: **VB.NET, SQL**

Experience

Search Engine Optimization Intern — Auro Creative Studio

December 2024 - January 2025

- Optimized website rankings through **SEO strategies, keyword** research and AI-driven tools, increasing **organic traffic**.
Wrote SEO-optimized blogs using **AI prompts**, enhancing content performance and lead generation for client brands.

Certifications

- **SQLite** databases with **Python** Certification - Udemy, Sept 2024
- **Data Visualization** Job Simulation - TATA , Aug 2024
- **MongoDB** Basics Certification - MongoDB, Aug 2024
- **J.P. Morgan** Excel Certification - JP Morgan Co., Jul 2024
- **Introduction to Ethical Hacking** IIT Kharagpur Certification - NPTEL Swayam, Aug 2024
- **Introduction to IoT** IIT Kharagpur Certification - NPTEL Swayam, Aug 2024

Achievements

Participant in the ADVAYA Hackathon, Sri Sairam College of Engineering

Feb 2024

- Project: Developed a web application for evacuees to post and find accommodations.
- Technologies Used: HTML, CSS, React.js, PHP