

PRAVEEN DOMMETI

879097477 | praveendommeti06@gmail.com | [Portfolio](#)

SUMMARY

Recent Information Technology graduate with a strong foundation in data structures, algorithms, and systems programming. Experienced in developing both front-end and back-end solutions using Python and C++, with proficiency in SQL, JavaScript, and React. Demonstrated ability to adapt quickly, collaborate in agile environments, and deliver responsive, dynamic applications. Eager to apply analytical and technical skills in a fast-paced trading technology environment.

EDUCATION

Sri Manakula Vinayagar Engineering College, Puducherry, India

Sep 2023 - 2027

Bachelor of Technology, Information Technology

- **GPA:** 8.96 CGPA

PROFESSIONAL EXPERIENCE

Technosprint Info Solutions

Dec 2023 - Present

Chennai, India

Associate Trainee

- Directed a key project initiative by overseeing the full development lifecycle from conception to deployment, ensuring timely delivery and guiding a small team to meet project milestones.
- Contributed to full-stack projects by integrating both front-end and back-end components, demonstrating strong problem-solving and technical communication skills.
- Developed responsive frontend web applications utilizing modern libraries and frameworks, enhancing user interfaces and reinforcing agile development practices.

PROJECTS

IPL Cricket Database System

- Designed and implemented a relational database for IPL match statistics.
- Performed advanced SQL queries involving JOIN, GROUP BY, and subqueries to extract insights like top scorers, team performance, and match summaries.
- Demonstrated strong understanding of relational data modeling and SQL optimization.

Trendly – Social Fashion & Shopping App

- Coded Trendly from scratch using TypeScript and Supabase for scalable backend and real-time data operations.
- Designed responsive UI/UX using Lovable Vibe, customized layouts with Tailwind CSS, and integrated gamification elements.
- Enabled users to post outfits, tag products (internal catalog or affiliate), and allow one-click shopping through tagged links.
- Built a reward system for daily streaks and user engagement, encouraging consistent content creation.
- Developed backend features like user authentication, post tracking, and product-link mapping using Supabase.
- Implemented creator monetization logic allowing users to earn commissions from product link conversions.

Data Visualization Project (Python)

- Visualized real-world datasets using Matplotlib to create bar graphs, pie charts, and line plots.
- Explored trends and relationships in the data through visual analysis.
- Gained experience in using Python libraries for data interpretation and presentation.

FUNCTIONAL COMPETENCIES

- **Functional Competencies:** Problem-Solving, Team Collaboration, Agile Development, Technical Communication, Data Analysis, Research & Learning Agility, Tool Adaptability, Full-Stack Implementation, Analytical Skills
- **Programming & Development - Frontend:** HTML5, CSS3, JavaScript, Bootstrap, Responsive Design, React
- **Programming & Development - Backend:** Python, REST APIs, CRUD Operations
- **Programming & Development - Database:** MySQL (Schema design, query optimization)
- **Programming & Development - Core:** C++, Systems Programming, Data Structures, Algorithms
- **AI-Powered Development Tools:** Cursor, Trea, Windsurf, Lovable (for rapid full-stack app development and prompt-based coding)
- **Data Science & Analytics - Libraries/Frameworks:** NumPy, Pandas, Matplotlib
- **Data Science & Analytics - AI Tools:** Orange, Jeda AI (for visual and prompt-based data analysis)
- **Other Skills:** Agile Methodology (Daily stand-ups, sprint planning), Cross-browser & Mobile Compatibility, Version Control (Git/GitHub), Linux

CERTIFICATIONS

- **Professional Certificate in SQL and SQL for Data Analysis:** Institute of Management, Technology and Finance
- **Python Foundation certification:** Infosys Springboard
- **Python for Data Science:** NPTEL