Sanjay Kumar S

OBJECTIVE

Dedicated second-year Engineering student at Panimalar Engineering College with a strong interest in web development, management systems, and community service. Passionate about leveraging technical and interpersonal skills to contribute to innovative projects and drive organizational growth.

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EDUCATION

BBachelor of Technology (B.Tech) in Computer Science and Business Systems | 2023-2027

Panimalar Engineering College, Chennai

- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming (OOP),
 Database Management Systems (DBMS), Software Engineering, Operating Systems
- GPA: 8.2

RESEARCH EXPERIENCE

Undergraduate Research paper | 2024-2025

Panimalar Engineering College, Chennai

Al Swarm Robotics in Fluid Environments

• Presented a paper exploring the integration of AI with swarm robotics for efficient navigation in dynamic fluid environments, with applications in underwater exploration and disaster response.

TECHNICAL SKILLS

- Programming Languages: HTML, CSS, C, Python (Basic)
- Concepts: Data Structures and Algorithms (DSA)

PROFESSIONAL EXPERIENCE

Intern – Bharat Head Hunters Pvt. Ltd.

December 9 – January 15

- Gained hands-on experience in data extraction from PST files using Python scripts
- Contributed to the development of a web page, enhancing frontend design and functionality.
- Collaborated with the team to understand and apply real-world softwaredevelopment practices.

EXTRACURRICULAR ACTIVITIES

- Member Youth Red Cross
- Member Entreprenourship Development Cell

CERTIFICATIONS

- Oracle Generative Al
- Oracle Cloud Data Management