SANJAY R

Motivated Java Developer with hands-on experience in developing web applications. Proficient in Java, front-end technologies, and backend systems using MySQL. Passionate about creating intuitive, high-performance applications and contributing effectively to collaborative, fast-paced development teams.

Contact

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🔗 LinkedIn | GitHub

Projects

Java Console based project (ATM Machine)   Jan 2025

- Developed a console-based ATM system in Java with MySQL database integration using JDBC and XAMPP
- Implemented features like login/signup, balance check, deposit, withdrawal, and secure fund transfers with real-time DB updates.

GitHub Repository → [ATM Machine]

Hand Gesture Game Controller   Aug 2023 – Dec 2023

- Used OpenCV to build a gesture recognition system for touch free gaming.
- Enabled hand motions to control games like Subway Surfers and Hill Climb Racing.

GitHub Repository → [Hill Climb Racing]   [Subway Surfs]

Super Car Website   Mar 2023 – Jul 2023

- Developed a responsive car-selling website using HTML5,CSS3,JavaScript and PHP
- Optimized the user interface for seamless browsing and transactions.

GitHub Repository → [Super Car Website]

Portfolio Website   Jun 2025

- Developed a cross-platform personal portfolio app using React Native, showcasing projects, skills, and achievements.
- Implemented a clean UI with responsive components for smooth experience on both Android and iOS devices

GitHub Repository → [Portfolio Website]

Educational Background

B.E – Computer Science and Engineering

Sri Shakthi Institute of Engineering and Technology, Anna University
2022 – 2026 | CGPA: 7.58*

Higher Secondary Certificate (HSC)

Sri Vivekananda Matriculation Hr. Sec. School – State Board
2021 – 2022 | 72.6%

Secondary School Leaving Certificate (SSLC)

Sri Vivekananda Matriculation Hr. Sec. School – State Board
2019 – 2020 | 81.4%

Technical Skills

- **Languages**
  Java, C (Basics), JavaScript, HTML5, CSS3
- **Frameworks & Libraries**
  React
- **Database**
  MySQL
- **Tools**
  Git, VS Code, XAMPP
- **Others**
  JDBC, OpenCV (Basics)

Languages

- English
- Tamil (Native)

Key Strengths

- Critical Thinking
- Adaptability
- Team Collaboration
- Time Management
- Pressure Handling

Achievements

- Published a research paper titled "Health Tracker" in International Journal of Scientific Research in Engineering and Management (IJSREM).
- Solved 240+ problems on Leetcode.
- Played a major role as Event Organizer at college tech fest "KALAM", managing a full event cycle.
- Volunteered as CTRL+C Coordinator – led events for juniors, boosting community engagement.