# PRAVIN PT

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## ABOUT ME

I'm a third-year Computer Science and Engineering student at KPR Institute of Engineering and Technology, passionate about using technology to solve real-world problems. Over the past few years, I've gained practical experience in app development, full-stack development, hardware, and networking, and I'm always keen to explore new areas in tech.

I enjoy tackling challenges, building user-friendly solutions, and collaborating with teams to create impactful projects. My goal is to continue enhancing my technical and analytical skills, while contributing to innovative solutions that can make a difference. I'm actively looking for opportunities to apply my knowledge and grow professionally.

## EXPERIENCE

**Junior WEB Developer**                                                   **Oct 2024 - Dec 2024**
SkillUp Tech Solutions
Developing Front end features and functionalities using HTML,CSS and JavaScript.

**Market Researcher**                                                      **June 2025 - July 2025**
Worked in Research & Development Department At CG-VAK Software & Exports.

## SKILLS SUMMARY

- Languages: Java, C Programming, Python (Basic), SQL (Basic)
- Web Development: HTML, CSS, JavaScript
- Data Visualization: PowerBI
- Hardware & Networking: Basic understanding of hardware systems and networking concepts

## PROJECTS

- **Py ChatBot**
  Developed a Python Chat Bot using LangChain and Ollama LLM (Older version)
  **Tool Used: VS Code**
- **2048 Game**
  In Python, I used pygame, random, math libraries to desing the game and more other python packages
  **Tool Used: VS Code, GitHub Copilot**
- **Smart Shopping Cart**                                                   **(On Going)**
  Designed and developed an intelligent shopping cart system enabling automated billing, item detection real-time monitoring, and mobile payment integration via IoT.
  **Tool Used: Arduino, ESP32, GSM Module, RFID Module, Arduino IDE**

## EDUCATION

INDIAN SCHOOL CERTIFICATE (ISC- CLASS XII)
ST.JUDE'S PUBLIC SCHOOL & JUNIOR COLLEGE                                    **2014 - 2023**
**80.25%**

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING
KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
**7.44(CGPA)**                                                             **2023 - PRESENT**

## LANGUAGES KNOWN

- ENGLISH
- TAMIL

## INTERESTS

- PC Hardware Experimenting
- Hardware and Networking