

PAWAN KUMAR

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SUMMARY

Detail-oriented Computer Science student with a strong foundation in data structures, algorithms, and software development. Proactive student with a passion for building and launching real-world applications. Experienced in developing projects. Eager to apply problem-solving skills and technical knowledge to contribute to a dynamic team.

EDUCATION

- **Bachelor of Technology – Computer Science and Engineering : 2022-2026**
Vellore Institute of Technology, Bhopal
Ongoing CGPA: 7.5
- **12th Standard:**
Satyam International School, Patna
Percentage : 83%
- **10th Standard:**
DAV Public School, BSEB Colony, Patna
Percentage : 92%

PROJECTS

Personal Expense Tracker App (MERN Stack) :

- **Developed** a user-friendly mobile application that helps individuals and families efficiently track, categorize, and analyze their expenses, set budgets, and achieve financial goals.
- **Contributed** to the frontend development of the application, collaborating with a team to build the core functionality.
- **Technologies Used:** Express.js, Node.js, React, Flask, and MongoDB.

Krishi AI: Soil Fertility Predictor :

Led the **front-end development** of a smart soil fertility analysis platform using React, transforming complex Figma prototypes into a dynamic, responsive, and user-friendly interface.

SKILLS

- **Programming Languages:** Python, C++
- **Database:** SQL
- **Data Structures and Algorithms**
- **Web Development:** HTML, CSS, Backend(learning)
- **Concepts:** Object-Oriented Programming (OOPs)
- **Libraries/Frameworks:** Flask
- **Strong organizational and time-management skills**
- **Exceptional communication and interpersonal skills**
- **Ability to work independently and as part of a team**
- **AI Tools:** GitHub Copilot, Gemini

CERTIFICATIONS

- **Full-stack Development MERN -** Smartbridge
- **Python Programming -** Internshala, Vityarthi
- **Salesforce developer -** ethnus(codemithra)