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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)