

Priya

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SKILLS

- **Languages:** C++, Python, C, Java, JavaScript
- **Frameworks:** HTML, CSS
- **Tools/Platforms:** MySQL, MS Excel, Microsoft Power BI, IDLE, Github
- **Soft Skills:** Problem-Solving, Emotional Intelligence, Adaptability, Critical Thinking

PROJECTS

- **Crossword Filler Tool | Github** Jul' 25
Developed Crossword Filler AI Tool using algorithmic logic to automatically solve and populate crossword grid
Implemented backtracking, pattern matching, and constraint-based search algorithms to generate valid word placements efficiently
Applied concepts in data structures, problem-solving, and optimization to improve accuracy, performance
Tech: HTML, CSS, C++
- **Mynta Dashboard | Github** May' 25
Designed an interactive Excel dashboard to analyze large-scale sales data using pivot tables, slicers, and automated reporting elements.
Implemented dynamic visualizations including charts, conditional formatting, and KPIs to highlight trends, price behavior, and category insights.
Delivered a visually appealing, user-friendly dashboard that supports decision-making and provides clear insights on performance, patterns, and anomalies.
Tech: Excel, Power Query, Python
- **Gardening Chatbot | Github** Apr' 25
Deployed a conversational AI chatbot providing season-based crop recommendations, planting timelines, and nutrient/water requirements
Built an intuitive and interactive chat UI enabling smooth user interactions with real-time responses
Integrated backend APIs and data pipelines to fetch and process large datasets from external sources for accurate suggestions
Tech: AI, Gemini API, CSS, JavaScript, Python

TRAINING

- **Placement Programming Essentials with C++, DSA, and Python | Certificate** May' 25
Completed Placement Programming Essentials course from Board Infinity, covering C++, Data Structures & and python fundamentals
Gained hands-on experience solving coding problems involving arrays, strings, recursion, linked lists, stacks, queues, trees, and dynamic programming
Developed proficiency in writing clean, optimized code in C++ and Python for technical interviews and placement assessments.

CERTIFICATES

- Build Generative AI Apps and Solutions with No-Code Tools | [Certificate](#) Sept' 25
- Computational Theory: Language Principle & Finite Automata Theory | [Certificate](#) Sept' 25
- NPTEL: Cloud Computing | [Certificate](#) May' 25

ACHIEVEMENTS

- **Filed A Patent:** Gardening Chatbot Apr' 25

Created a patent-filed chatbot solution that enhances agricultural decision-making by suggesting suitable crops, nutrient needs, and watering patterns based on seasonal variations.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.32 Since Aug' 23
- **Baba Mungipa Vidya Peeth Sr. sec. School** Bhiwani, Haryana
Intermediate; Percentage: 79% Apr' 21 – Mar' 22
- **Baba Mungipa Vidya Peeth Sr. sec. School** Bhiwani, Haryana
Matriculation; Percentage: 92% Apr' 21 – Mar' 22