Aman Prakash

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SKILLS

Languages:	HTML5, CSS3, JavaScript, C++, Python, Java
Frameworks:	React, Express.js, Node.js
Databases:	MySQL, MongoDB
Tools/Platforms:	VS Code, MongoDB Compass
Soft Skills:	Problem-solving, Leadership, Work Ethic, Adaptability

PROJECTS

Chatbot for e-Governance GitHub   Dec' 25
- Built an AI-powered conversational platform enabling citizens to instantly retrieve information on government schemes, departments, eligibility, documents, and end-to-end application procedures.
- Implemented MERN stack with NLP-based intent recognition, REST APIs, and JWT authentication for real-time query processing.
- Improved service availability with 24×7 automated support, cutting manual assistance significantly while strengthening digital access to public services.

Carbon Footprint Tracker | GitHub   Aug' 25
- Developed a Carbon Footprint Tracker that calculates and monitors individual emissions based on daily activities, promoting environmental awareness.
- Built using HTML, Tailwind CSS, JavaScript, PHP, and MySQL with a dynamic backend to manage the website.
- Implemented interactive UI and backend logic to provide real-time insights and personalized suggestions for reducing carbon emissions.

TRAINING

Full Stack Development | CipherSchools | Certificate   Jun' 25 – Jul' 25
- Gained practical training in full-stack web development using the MERN stack through project-based learning.
- Designed, developed, and deployed scalable applications featuring RESTful APIs, secure authentication (JWT), and complete CRUD functionality with MongoDB.
- Enhanced skills in client-side state handling, routing logic, performance tuning, and cloud-based deployment pipelines.

CERTIFICATES

Cloud Computing | *NPTEL* | Certificate   Apr' 25

ChatGPT-4 Prompt Engineering | *Infosys Springboard* | Certificate   Aug' 25

Computer Communications | *Coursera* | Certificate   Aug' 24

Legacy Responsive Web Design | *FreeCodeCamp* | Certificate   Oct' 23

ACHIEVEMENTS

- Solved 200+ coding problems across **LeetCode** & **HackerRank**, sharpening problem-solving skills.
- Earned top badges on **LeetCode** and **HackerRank**.

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology (CSE)   Aug' 23 – Present
Computer Science and Engineering; CGPA: 7.2

Delhi Public School   Bokaro , Jharkhand
Intermediate   Mar' 22 – Feb' 23
Percentage: 81

D.A.V Public School   Jehanabad, Bihar
Matriculation   Mar' 20 – May' 21
Percentage: 92