Keerthana Prakash

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SKILLS

Languages:	Python, C++, C
Tools/Platforms:	VS Code, Wireshark, Debian
Soft Skills:	Problem-Solving, Critical thinking, Adaptability.

PROJECTS

Coffee and bakery Website | link   May'24

- Designed and developed a responsive Coffee and bakery Website to showcase items, pricing, and appointment options.
- Gained strong technical experience in frontend development such as HTML, CSS, JavaScript and Dynamic UI designs.
- Implemented interactive features, mobile-friendly design, UI/UX with modern layouts, improving user browsing experience.

Real time Parking slot Allocator | link   Jun'25

- Built a Real time parking slot allocator using CPP to manage vehicles of all types in an efficient and sustainable way. Implemented secure role-based login for vehicle owner to ensure controlled access.
- Gained knowledge about backend modules and database queries, improving data retrieval speed and overall system efficiency.
- Implemented interactive features and efficient parking slot for all kinds of vehicles.

Book Recommendation Website | link   Oct'24

- Designed and developed an interactive Book Recommendation Website that allows users to explore, search, and receive personalized book suggestions based on genres, ratings, and user preferences.
- Gained strong technical experience in frontend development such as HTML, CSS, JavaScript and Dynamic UI designs.
- Delivered a responsive and user-friendly platform that improves user engagement, provides accurate book recommendations, and enhances browsing experience across multiple devices.

TRAINING

Summer Training of center for professional enhancement | link   Jun' 25 - Aug'25
Lovely Professional University

- Completed an intensive summer training program focused on strengthening problem-solving skills through Data Structures and Algorithms using C++Developed
- Gained hands-on experience with core DSA concepts including arrays, linked lists, stacks, queues, trees, graphs, hashing, recursion, dynamic programming, sorting & searching.
- Implemented multiple algorithmic solutions and mini-projects, improving coding efficiency and logical thinking; achieved significant enhancement in time/space optimization and competitive programming readiness.

CERTIFICATE

ChatGPT Made Easy: AI Essentials for Beginners |Infosys | link   Aug'25

Basics of DSA with CPP | Centre for Professional Enhancement, LPU | link   Aug'25

Ethical Hacking workshop |Tryst IIT, Delhi | link   Feb'24

EDUCATION

Lovely Professional University   *Phagwara, Punjab*
Bachelor of Technology   Aug' 23 – Present
Computer Science and Engineering; CGPA: 5.9

Pookkottur Government Higher Secondary School   *Malappuram, Kerala*
Intermediate   Jun' 21 – May' 23
Percentage: 88%

Benchmarks International School   *Malappuram, Kerala*
Matriculation   Jun' 20 – May' 21
Percentage: 89%