

# Keerthana Prakash

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## SKILLS

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

## TRAINING

**Summer Training of center for professional enhancement** 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.

## PROJECTS

**Coffee and bakery | HTML, CSS, JAVACRIPT | [link](#)** May'24

- Designed and developed a responsive Salon & Spa website using HTML, CSS, and JavaScript to showcase services, pricing, and appointment options.
- Created an engaging UI/UX with modern layouts, smooth animations, and mobile-friendly design, improving user browsing experience.
- Implemented interactive features like service filters, image galleries, and contact/booking forms to enhance customer engagement.

**Real time Parking slot Allocator | CPP | [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 | HTML, CSS, JAVASCRIPT | [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.

## CERTIFICATE

Computational Theory: Language Principle & Finite Automata Theory | Infosys | [link](#) Aug'25  
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

**Pookottur 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%