

# Prashant Gupta

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## SKILLS

- **Languages:** C++, C, JavaScript (Basic), Python
- **Frameworks:** Flask, React.js, HTML and CSS, Django
- **Tools/Platforms:** Docker, Bootstrap, AWS (EC2, S3, VPC), Git, GitHub, VS Code, Postman, Xampp
- **Soft Skills:** Problem-Solving, Teamwork, Leadership, Adaptability

## PROJECTS

### Phishing Awareness and Detection Tool: [Link](#)

July 2025

- Developed a phishing detection web application using Python and Flask that analyzes URLs with rule-based logic to identify potentially malicious links.
- Built a responsive frontend using HTML, CSS, and Bootstrap to deliver a clean and user-friendly interface.
- Integrated awareness features that educate users on phishing risks and enhance overall cybersecurity understanding.

**Tech:** Python, Flask, HTML, CSS, Bootstrap, Rule-based Detection Logic.

### AI Travel Planer: [Link](#)

April 2025

- Generated personalized itineraries based on user input like destination, days, and preferences.
- Integrated Google Places API for real-time recommendations of attractions and restaurants.
- Designed a clean, responsive UI with seamless API data flow for an enhanced user experience.

**Tech:** Python, OpenAI API, Stream lit, Google Places API, HTML/CSS.

### Real Time Process Monitoring System: [Link](#)

March 2025

- Built a real-time system monitoring dashboard using React.
- Integrated Node.js OS module and WebSocket for live CPU, memory, and GPU usage tracking Visualized system metrics with Recharts for interactive real-time graphs.
- Optimized frontend performance and enabled seamless data synchronization across components.

**Tech:** React, Node.js, WebSocket, Recharts, OS module.

## TRAINING

### Cyber security essentials | Lovely Professional University: [Link](#)

June 2025 – July 2025

- Completed Cyber Security Essentials training covering core concepts of network security, threats, vulnerabilities, and defense strategies.

## CERTIFICATES

- Git – Skill Up | Geeks for Geeks | [Link](#) November 2025
- AWS Academy Cloud Foundations | AWS Academy | [Link](#) May 2025
- Advanced Computer Networks | NPTEL | [Link](#) April 2025
- Data Structures and Algorithm | Lovely Professional University | [Link](#) December 2024

## ACHIEVEMENTS

- **Gained hands-on cybersecurity experience:** January 2024  
Improved critical thinking skills by tackling timed security challenges and enhancing understanding of practical attack-defense scenarios.
- **Received Letter of Appreciation for contributing to Siksha Foundation:** June 2024 – July 2024  
Recognized for teaching computer fundamentals and modern technology to students while significantly improving their learning experience.

## EDUCATION

- **Lovely Professional University** Phagwara, Punjab  
Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.86** August 2023 – Present
- **Pt. Deen Dayal Upadhyaya Inter College** Kanpur Dahat, Uttar Pradesh  
Intermediate; **Percentage: 76.4%** April 2021 - March 2023
- **Pt. Deen Dayal Upadhyaya Inter College** Kanpur Dahat, Uttar Pradesh  
Matriculation; **Percentage: 88.3%** April 2019 - March 2021