Dhriti Gupta

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SKILLS SUMMARY

- **Languages**: 　　　　C++, C, Java, Python
- **Frameworks**: 　　　HTML, CSS, TailwindCSS, ReactJs
- **Tools/Platforms**: 　MongoDB, MySQL, Github, Visual Studio, Xampp
- **Backend**: 　　　　　PHP, NodeJs
- **Soft Skills**: 　　　　Problem-Solving, Communication, Teamwork

PROJECTS

Disaster Management System | GITHUB |Live　　　　　　　Nov 2025-Dec 2025

- Engineered a role-based emergency platform enabling citizens to report incidents, request help, and track disaster updates in real time.
- Integrated live location sharing and SOS alert mechanisms to facilitate rapid volunteer assignment and response coordination.
- Established an administrative dashboard for incident verification, resource allocation, and broadcast notification to affected users.

Velo Rapido: Bike Rental | GITHUB　　　　　　　　　　　　　　　Mar 2025

- Built a full-stack web system enabling online bike reservations, payments, and centralized management through an admin panel.
- Structured backend workflows in PHP and MySQL for tracking inventory, scheduling maintenance, and generating reports.
- Styled a responsive interface with Tailwind CSS to support users and admins with real-time updates.

AI Translation Tool | GITHUB　　　　　　　　　　　　　　　　　Feb 2025

- Created a web-based translation system capable of converting text across multiple languages using Python-powered NLP services.
- Integrated dynamic front-end interactions with backend APIs to provide instant translation results and user-friendly input handling.
- Provided a clean, responsive interface with error handling, language selection, and support for real-time text processing.

TRAINING

Data Structure and Algorithm Training - Hitbullseye | Certificate　　　Jul 2025

- Strengthened understanding of algorithmic concepts and optimized coding techniques for efficient problem-solving.
- Practiced hands-on exercises involving recursion, sorting, and dynamic data handling to build strong logical foundations.
- Improved technical reasoning and adaptability for software development challenges and interviews.

CERTIFICATIONS

- English Language for Competitive Exam | NPTEL　　　　　　　　　　Nov 2025
- Cloud Computing | NPTEL　　　　　　　　　　　　　　　　　　Apr 2025

CERTIFICATES

- ChatGPT-4 Prompt Engineering: Chatgpt, Generative AI & LLM | Infosys　　Aug 2025

ACHIEVEMENTS

- Solved 230+ problems Data Structure and Algorithm problems | LeetCode　　Jul 2025

EXTRA CURRICULAR ACTIVITIES

- Ideation X 2.0 | SBI Life　　　　　　　　　　　　　　　　　　Oct 2025
- CodeX 2.0 | Unstop　　　　　　　　　　　　　　　　　　　　Oct 2025

EDUCATION

- **Lovely Professional University**　　　　　　　　　　　Punjab, India
  Bachelor of Technology - Computer Science and Engineering　　Since Aug 2023
  CGPA: 7.46
- **Swami Sant Dass Public School**　　　　　　　　　　　Phagwara, Punjab
  Intermediate - PCM　　　　　　　　　　　　　　　Apr 2022 – Mar 2023
  Percentage: 79.8%