# **Ayush**

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#### **SKILLS**

• Programming Languages: C++, JavaScript, C, PHP, Python.

• Client-Side Development: HTML, CSS, Bootstrap, React.js, TailwindCSS.

• Server-Side Development: PHP, Laravel, Node.js, Express.js.

• Tools & Platforms: Git, GitHub, Postman, VS Code, MongoDB Atlas.

• Core CS Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), MVC Architecture.

• Soft Skills: Problem-Solving Skills, Team Player, Project Management, Adaptability

### SUMMER TRAINING

• Summer Training – Full Stack Web Development

June – August 2024

Email: ayushkumar8418@gmail.com

Coding Blocks

- Built a responsive e-commerce website with user authentication and cart functionalities.
- Developed RESTful APIs using Node.js and Express.js, integrated with MongoDB Atlas for cloud-based data persistence.
- Deployed full-stack applications leveraging React.js for component-driven UI and implemented state management using Context API.

### **PROJECTS**

• Smart Home Dashboard – IoT Device Monitoring System:

March-April 2025

- **About:** A smart dashboard to control and monitor IoT devices such as lights, thermostats, and alarms with real-time status updates, device filtering, and energy usage visualization.
- Tech Stack: Laravel 12, MongoDB, Chart.js, Tailwind CSS, OpenWeatherMap API
- Learnings: Gained experience in integrating third-party APIs, real-time data visualization, role-based access control, and building responsive admin-user dashboards.
- Links: github.com/Ayush8418/iot-dashboard

Techie – E-commerce Website for Latest Technologies:

July-August 2024

- About: A fully responsive e-commerce platform offering the latest tech gadgets like phones, laptops, and accessories, featuring user authentication, cart management, and category-wise browsing.
- **Tech Stack**: React.js, Node.js, Express.js, MongoDB, Bootstrap.
- **Learnings**: Built full-stack architecture, implemented secure login/logout, and enhanced UI/UX design for better user engagement.
- Links: techiefortech.netlify.app/ | github.com/Ayush8418/Techie-Ecommerce-Website

## **CERTIFICATES**

• Complete Full Stack Web Development Bootcamp for 2024 – Udemy (by Dr. Angela Yu).

June-August 2024

• Prompt Engineering – Coursera.

August 2024

• Hack-A-Throne – AIESEC / GFG.

September 2024

#### **ACHIEVEMENTS**

- Completed 300+ questions on Leetcode:
- 5 star coder at HackerRank in Python programming.
- Consistent academic excellence in programming subjects of the university.
- Reached top 10 in the Hackathon: HACK-A-THRONE.

# **EDUCATION**

**Lovely Professional University** 

Bachelor of Technology - Computer Science and Engineering: CGPA 7.37

Since August 2022

Punjab, India

Kendriya Vidyalaya.

Intermediate with science: Percentage:82.6%

Hyderabad, Telangana April 2021 - March 2022

**Defense Laboratories School.** 

Hyderabad, Telangana April 2019 - March 2020

Matriculation: Percentage: 83.2%