

Shivam

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SUMMARY

A **passionate** Full Stack Developer with strong problem-solving skills and solid command of Java. Currently sharpening DSA with Java while building projects using HTML, CSS, JavaScript, and PHP. Eager to craft scalable solutions, learn continuously, and grow as a versatile developer.

TECHNICAL SKILLS

Languages: C/C++, JAVA, PHP, JS

Frameworks: HTML/CSS, API Integration, Tailwind CSS, Bootstrap

Libraries: React Js

Databases: SQL

Developer Tools: Git, VS Code, Visual Studio, MySQL

PROJECTS

T2F - Trip Planner & Itinerary Organizer

Apr 2025

- Collaborated on developing a **PHP-based web application** using the **MVC architecture** for efficient trip planning and itinerary management.
- Implemented features for **itinerary creation, editing, and management**, integrating secure form validation, session handling, and **MySQL database** support.
- Designed and built a **responsive user interface** with PHP and HTML to ensure a smooth experience across devices.
- Structured project modules with **core, helpers, and database components** to achieve scalability and maintainability.
- Utilized **GitHub** for version control and collaboration, streamlining teamwork and contribution management.

Population Impact Analysis Web App

July 2025

- Created an **interactive webpage** showcasing the **effects of population growth** using **HTML, CSS, and JavaScript**.
- Designed a responsive layout to visualize population trends and their impact on resources and environment.
- Implemented interactive elements to enhance user engagement and deliver key demographic insights.
- Applied responsive design principles for accessibility across different devices and screen sizes.
- Managed source code and collaboration through **GitHub**.

World Clock GUI Application (Enhanced)

2025

- Built an enhanced **Java GUI application** to display real-time clocks across multiple global time zones.
- Added a **timezone selector** and **dark/light theme toggle**, improving usability and customization.
- Refined the interface by simplifying time display for a cleaner and more user-friendly experience.
- Utilized **GitHub** for version control and project management.

CERTIFICATIONS

- Mastering Java for Application Development (LPU)** – Achieved **O grade** in a 50-hour program, enhancing expertise in Java for real-world application development. *June–July 2025*
- Java Programming Course by iamneo** – Built strong proficiency in Java programming fundamentals and object-oriented concepts. *May 2025*
- Data Structures and Algorithms (iamneo)** – Completed a 72-hour intensive course, strengthening problem-solving and algorithm design skills. *Dec 2024*
- Cloud Computing (NPTEL, IIT)** – Successfully completed a 12-week course covering cloud architectures, services, and deployment models. *Apr 2025*

EDUCATION

Lovely Professional University

Punjab, India

Bachelor of Technology - Computer Science and Engineering; 8.65 CGPA (87%)

August 2023 - June 2027

Sainik School Kalikiri

Andhra Pradesh, India

Intermediate; 79.8%

April 2022 - March 2023

Sainik School Kalikiri

Andhra Pradesh, India

Matriculation; 94.8%

April 2020 - March 2021