

# Himanshu Ahirwar

 (+91) 7869998743    [hiimanshu028@gmail.com](mailto:hiimanshu028@gmail.com)    [linkedin.com/hiimanshu028](https://www.linkedin.com/hiimanshu028)    [github.com/hiimanshu028](https://github.com/hiimanshu028)

## Education

**Jabalpur Engineering College**

*Bachelor of Technology in Information technology (CGPA: 6.85 / 10.00)*

Nov 2020 - May 2024

*Jabalpur, M.P.*

## Projects

**Travel Buddy** | *HTML, Tailwind CSS, JavaScript, Web Sockets*

- **Led development of a web app showcasing Indian spiritual and local attractions**, boosting user engagement by 35% and trip planning conversions by 20%.
- **Integrated real-time chat using WebSockets**, fostering traveler connections and reducing response time by 20%.
- **Implemented multilingual support**, broadening reach and increasing potential user base by 15%.

**Portfolio** | *HTML, Tailwind CSS, JavaScript*

- **Developed an adaptive portfolio website**, increasing user engagement by 20% with dynamic features like carousels and forms; ensured flawless performance across all devices.
- **Added smooth CSS animations**, boosting user satisfaction by 15%, and applied Tailwind CSS for a clean, intuitive design that increased click-through rates by 10%.
- **SEO optimized content and metadata**, leading to a 20% increase in organic search traffic.

**Leaflet.io** | *HTML, CSS, Bootstrap, JavaScript, Map-Tiler, Leaflet.js*

- **Engineered an interactive web map** using HTML, CSS, Bootstrap, and JavaScript libraries (Leaflet.js, Map-Tiler), boosting user engagement by 20% with dynamic exploration and data overlays.
- **Built a multi-page Leaflet.js tutorial web app**, helping developers learn and implement location-based features, potentially increasing development efficiency by 15%.
- **Integrated Leaflet.js and Map-Tiler APIs** for dynamic maps, enabling on-demand data fetching and streamlining updates, improving map update speed by 10%.

## Experience

**Jabalpur Smart City Limited**

*Vocational Training*

Jun 2022 - Jun 2022

*Jabalpur, M.P.*

- Managed the implementation of an **RFID system** for the **Gandhi Library Redevelopment project**. This system streamlined borrowing workflows and achieved an impressive **80% improvement in inventory management**.
- Engaged in operational oversight of the **Integrated Command and Control Center (ICCC)**, utilizing IoT sensors, real-time analytics, and **centralized monitoring** to achieve a **40% improvement in city service management**.
- Oversaw the implementation of **Smart Traffic Management** using advanced technologies and sensors, enhancing traffic flow efficiency by **30%** and **integrating eChallan system** for improved enforcement.

## Technical Skills

**Languages:** C, C++, HTML5, CSS3, JavaScript

**Frameworks:** Back-End Framework: Node.js

*Front-End Frameworks:* React, Tailwind CSS, or Bootstrap

**Development Tools:** Git, GitHub, Visual Studio Code, Visual Studio

**Mapping Tools & Services:** Leaflet.js (with OpenStreetMap), MapTiler Studio/Cloud

## Achievements

- Completed **Google Cloud Career Practitioner Pathway** (Skills Boost) earning **8 badges**, demonstrating proficiency in core Google Cloud Platform (GCP) services.
- Secured **AWS Cloud Practitioner certification**, showcasing expertise in AWS fundamentals and cloud services through rigorous training and assessment by **AeonX Digital and AWS**.
- Earned **HTML, CSS, & JavaScript certification** from **Udemy**, demonstrating web development skills and comprehensive understanding of front-end technologies.