

# Adarsh Kumar Maurya

Web Developer/Web Designer/Software Engineer

+916393061447 ◇ [adarsh63930@gmail.com](mailto:adarsh63930@gmail.com) ◇ Prayagraj, Uttar Pradesh, India ◇ [LinkedIn](#) ◇ [Portfolio](#) ◇ [GitHub](#)

## SUMMARY

Passionate and performance-driven **Full-Stack Web Developer** with expertise in the **MERN stack (MongoDB, Express.js, React.js, Node.js)** and **advanced problem-solving skills in Data Structures and Algorithms (DSA)**. Proficient in **Python** and experienced in building responsive, scalable, and real-world web applications with clean architecture and optimized logic.

Proven ability to build and deploy feature-rich projects like **Zerodha Clone, Online Shopping System, Blood Management System, Wanderlust Clone, and Zoom Clone**. Strong foundation in **core programming, API integration, and debugging**, with a sharp eye for writing efficient, reusable code.

## EXPERIENCE

### Internship

Feb '25

CODTECH IT SOLUTIONS

Hyderabad , Telangana, India (Remote)

As an Intern

- Developed a real-time communication app supporting **video calls, voice calls, screen sharing and live chat** using **WebRTC** and **Socket.io**.
- Integrated **MERN stack** for full-stack development with **JWT authentication** and REST APIs.
- Enabled seamless **peer-to-peer media streaming** and **instant messaging** with dynamic room handling.
- This project allowed me to strengthen my full-stack development skills using the MERN stack and optimize data management with MongoDB, leading to a more interactive and efficient social media platform.
- Tech Stack:** React, Node.js, Express, MongoDB, Socket.io, WebRTC, JWT

### Internship

Mar '25

Code Virus Security

Lucknow, India (Remote)

As an Intern

- I have completed the 7 day internship held 21 Feb2025 to 27 Feb 2025 . During this program , I have demonstrated commitment , participation and engagement in the sessions, gaining valuable skills and knowledge in **Cyber Security** and **Ethical Hacking**.

## EDUCATION

**Bachelors in Computer Science and Engineering**, BBS College of Engineering and Technology Aug '23 — Present  
(GPA: 8.7) Prayagraj, India

**Diploma in Computer Science and Engineering**, Government Polytechnic Jaunpur (GPA: 8.10) Aug '20 — Jul '23  
Uttar Pradesh

## CERTIFICATIONS

**Python with Django**, Softpro India Pvt. Ltd Lucknow Aug '22

**Outstanding Performance**, Softpro India Pvt. Ltd Lucknow Aug '22

**DSA with Java**, Apna College Jan '24

## AWARDS

**Placement Coordinator** Apr '24  
BBS Group of Institutions

**State Level Sports Participation** Nov '24  
AKTU Lucknow

**CodeWar Hackathon Winner** Jun '25  
CODETECH IT SOLUTIONS

## PROJECTS

---

### Online Shopping Platform – Django [Link](#)

Jun '22

- Developed a feature-rich e-commerce site with **user authentication and role-based authorization** using Django's built-in auth system.
- Designed an **attractive and responsive UI** for smooth user experience across devices.
- Built an **efficient admin dashboard** for product, user, and order management using Django Admin.
- **Tech Stack:** Django, Python, HTML, CSS, Bootstrap, SQLite/PostgreSQL ,VS Code

### Sarkswelfare – Blood Management System | Core PHP [Link](#)

Jun '23

- Developed a full-featured **Blood Management System** with secure **authentication & role-based authorization**, ensuring safe access for donors, recipients, and admins.
- Designed an **attractive, responsive UI ,admin panel with advance data visualization features** for user-friendly navigation across all devices and the goal of this project is also to host on the server.
- Implemented **CAPTCHA** to prevent spam and bots, and used **AJAX** for smooth, real-time form submissions and content updates without page reloads
- **Tech Stack:** Core PHP, MySQL, HTML, CSS, JavaScript , JQuery , AJAX, CAPTCHA

### Zerodha Clone – MERN Stack [Link](#)

Jul '25

- Built a fully functional **Zerodha-like trading application** with real-time stock data (used only free API) visualization and user portfolio management.
- Identified significant patterns such as peak booking periods, with July showing the highest number of bookings at 2,020.
- Created **watchlist and fund management** modules.
- Built a **responsive, dashboard-style UI** for tracking holdings and market data. Used **RESTful APIs** for data flow and backend operations.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, JWT, JSON, REST API, CSS/Bootstrap ,Tailwind CSS

## SKILLS

---

**Frameworks** react.JS, Node.JS, Express.JS, MERN Stack, Django

**Programming** SQL, Python, C, java, java script

**Cloud/Databases** AWS Service, Mysql, MongoDB, Docker

**Languages** Hindi, English