

# ADARSH KUMAR MAURYA

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## Education

### BBS College of Engineering and Technology

Bachelor of Technology in Computer Science (CGPA: 8.5/10)

Sep. 2023 – May 2026

Prayagraj, Uttar Pradesh

### Government Polytechnic Jaunpur

Diploma in Computer Science and Engineering (Percentage: 81%)

Aug. 2020 – June 2023

Jaunpur, Uttar Pradesh

## Relevant Coursework

- Data Structures and Algorithms
- Database Management System
- Operating System
- Computer Networks
- Artificial Intelligence
- OOPS Concepts

## Experience

### Code Alpha InfoTech [Link](#)

Full Stack Development Intern

July 2025 – Aug 2025

Lucknow, Uttar Pradesh

- Developed a real world responsive stock trading app like Zerodha with real-time price updates, charts, and simulated buy/sell orders using third-party APIs and implemented secure JWT-based authentication and authorization, portfolio tracking, watch list, and live PL management with Redux and Web Sockets.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Rest API, JWT, Bootstrap, Tailwind CSS.

### CODTECH IT SOLUTIONS [Link](#)

Full Stack Development Intern

Jan 2025 – Feb 2025

Hyderabad, Telangana

- Enhanced a real world and real-time communication app supporting video calls, voice calls, screen sharing and live chat like Zoom application using WebRTC and Socket.io, and integrated **MERN stack** for full-stack development with JWT. authentication and REST APIs enable seamless peer-to-peer media streaming and instant messaging with dynamic handling.
- **Tech Stack:** React, Node.js, Express, MongoDB, Socket.io, WebRTC, JWT, Bootstrap, Tailwind CSS.

## Projects

### Wanderlust Clone | React.js, Node.js, Express.js, MongoDB, Rest API, JWT, Bootstrap, Tailwind CSS [Link](#) May 2025

- Built a full-stack hotel booking platform with user registration, login, JWT-based authentication, and mobile responsive UI using Tailwind CSS.
- Implemented hotel listing management (add/edit/delete), image upload with Cloudinary, and a booking system with availability check. Added review & rating functionality, price, and amenities for enhanced user experience.

### Blood Management System | PHP, MySQL, HTML, CSS, JavaScript, JQuery, AJAX [Link](#)

June 2023

- Expanded a full-featured Blood Management System with secure authentication role-based authorization, ensuring safe access for donors, recipients, and admins and designed an attractive, responsive UI, admin panel with advance data visualization with captcha and Ajax features for user-friendly navigation across all devices and the goal of this project is also to host on the server.

### Online Shopping Platform | Django, Python, HTML5, CSS, JavaScript, Bootstrap, SQLite, VS Code [Link](#)

June 2022

- Developed a feature-rich e-commerce site with user authentication and role-based authorization system using Django.
- Designed an attractive and responsive UI with an efficient admin dashboard for product, user, and order management.

## Technical Skills

**Languages/Skills:** Python, JAVA, HTML, CSS, JavaScript, SQL, MYSQL, MONGODB, DSA, OOPS, Problem Solving Skills.

**Developer Tools:** VS Code, Jupyter Notebooks, Eclipse, PyCharm, IntelliJ, Sublime.

**Technologies/Frameworks:** Mern Stack, Django, Bootstrap, Tailwind CSS, Git, GitHub, React.js, Node.js, AWS, Docker.

## Certificates

- Data Structures and Algorithms Jan 2024
- Outstanding Performance Aug 2022
- Python with Django Aug 2022
- Ethical Hacking Feb 2025

## Leadership / Extracurricular Certifications

- Placement Coordinator , BBS Group of Institutions [Link](#) April 2024
- State Level Sport Participation, Dr. A.P.J. Abdul Kalam Technical University [Link](#) Nov 2024
- Code War Hackathon Winner, Codtech It Solutions [Link](#) Feb 2025