

Ayush Dwivedi

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SUMMARY

Results-driven **Web Developer** with expertise in **HTML, CSS, JavaScript, C, C++, Core Java, and Python**. Proficient in **MERN Stack development**, with hands-on experience in **React.js, Node.js, Express.js, MongoDB, Firebase, and Bootstrap**. Adept at developing **scalable full-stack applications**, optimizing UI/UX, and implementing **secure and efficient backend solutions**.

EXPERIENCE

Software Trainee

Fastech Automations

November 2024 - February 2025, Bareilly, India

- Developed and optimized 3 **dynamic web applications** using **PHP, MySQL**.
- Worked on 3+ **commercial projects** like **Himachal Taxi, Cure Culture, and Mastinvetor**, enhancing **frontend UI/UX** and integrating **backend APIs**.
- Implemented **authentication, database management, and payment gateway solutions**, improving app efficiency by **30%**.

PROJECT

MedAssist Application (MERN Stack + Firebase)

United College of Engineering and Research

- Developed a **healthcare application** enabling **1000+ users** to **schedule consultations and access medical records**.
- Integrated **JWT authentication, Firebase storage, and MongoDB database**, ensuring **99.9% uptime and secure data handling**.
- Implemented **role-based access control (RBAC)**, improving security by **80%**.
- Integrated **JWT authentication, Firebase storage, and MongoDB database**, ensuring **secure data handling**.

Book Selling Website (Frontend Project)

United College of Engineering and Research • books-vert-tau.vercel.app/

- Designed and built an **interactive book-selling platform** using **HTML, CSS, and JavaScript**, improving user engagement by **40%**.
- Implemented **dynamic search and filtering features**, reducing product search time by **50%**.
- Enhanced UI responsiveness, leading to a **30% increase in mobile user retention**.

Portfolio Website (Frontend Project)

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- Created a **personal portfolio website** showcasing **5+ projects, skills, and contact details**, enhancing professional visibility.
- Improved page load speed by **45%** through **lazy loading and asset optimization**.
- Integrated **interactive animations and transitions**, increasing visitor engagement by **35%**.
- Implemented a **responsive design**, ensuring **100% compatibility across various screen sizes**.
- Optimized SEO, increasing website visibility and ranking by **50%**.
- Created a **personal portfolio website** showcasing **skills, projects, and contact details**, enhancing professional visibility.

EDUCATION

Bachelor of Technology in Information Technology

United College of Engineering and Research • Prayagraj, India • 2024

Diploma in Information Technology

Government Polytechnic Lucknow • Lucknow, India • 2021

CERTIFICATIONS

Web Development

Oasis Infobyte • 2022

Core Java Certification

APT Technosoft Lucknow • 2021

Hardware & Networking Certification

Jetking Institute, Prayagraj • 2019

SKILLS

- Frontend:** HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS
- Backend:** Node.js, Express.js, MongoDB, Firebase
- Programming Languages:** C, C++, Core Java, Python
- Version Control:** Git, GitHub
- Other Tools:** Vite, JWT Authentication, REST API Development, Postman
- Soft Skills:** Problem-Solving, Team Collaboration, Adaptability, Attention to Detail