Diwansh Sood

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SUMMARY

Full-Stack Developer with 2+ years experience building scalable web applications using Java Spring Boot, React.js, TypeScript, Node.js, PostgreSQL, and MongoDB. Developed 3 production-ready applications including a cloud-native document management platform with secure authentication, role-based access control, and scalable file management. Skilled in RESTful API design, Hibernate ORM, JWT security, microservices architecture, and modern deployment strategies that drive business growth. Currently exploring OpenAI and AI integration to build intelligent, next-generation applications.

EXPERIENCE

Full Stack Intern

Pantech Solutions   October 2024 – December 2024, India
· Completed intensive 3-month full-stack development program with hands-on project experience
· Mastered core technologies: HTML5, CSS3, JavaScript ES6+, React.js, Node.js, Express.js, MongoDB
· Learned industry best practices in version control (Git), API development, and deployment strategies
· Built responsive web applications with focus on user experience and performance optimization
· Achievement: Successfully transitioned from beginner to building production-ready applications

PROJECT

CloudDocs – Document Management System

July 2025 – August 2025
· Built secure, scalable document platform using Spring Boot & React with role-based access control
· Streamlined document workflows with automated approvals and real-time collaboration, boosting efficiency by 60%
· Deployed microservices on Render/Vercel with PostgreSQL, handling 50MB+ files and concurrent users
· Implemented JWT authentication with role hierarchies and secure document sharing with password protection
· Developed REST APIs with Hibernate ORM and analytics dashboard for real-time document insights

Blogify – Full-Stack Blog Platform

January 2025 – March 2025
· Developed full-stack blog platform using React.js, Node.js, Express.js, and MongoDB with JWT authentication and real-time notifications
· Implemented responsive UI/UX design with Tailwind CSS, featuring dark/light theme switching, mobile-first design, and modern animations
· Built comprehensive content management system including CRUD operations for posts, nested comment system with replies, and image upload via
   Cloudinary integration.
· Designed scalable backend architecture with RESTful APIs, middleware authentication, password hashing, and MongoDB database optimization
· Created advanced user features including profile management, notification system, settings dashboard, and role-based access control
· Deployed professional-grade application with error handling, loading states, form validation, and cross-browser compatibility

SheyRooms – Hotel Booking Website

October 2024 – December 2024
· Full-stack room booking platform built with React.js, TypeScript, and Tailwind CSS, featuring property search, reservations, and user authentication
· Type-safe development using TypeScript for enhanced code quality, better IDE support, and reduced runtime errors
· Responsive web application deployed on Vercel with 99.9% uptime, global edge delivery, and optimized performance
· Modern UI/UX design converted from Banani prototype to production-ready TypeScript components with interactive search and booking flow
· Component-based architecture using React hooks, TypeScript interfaces, and mobile-first responsive design principles

EDUCATION

Bachelor of Technology in Information Technology

University Institute of Technology, Shimla ,H.P.U (Himachal Pradesh) · India · 2025 · 8.41

Higher Secondary Certificate (Class 12) in Non-Medical Stream

B.K Public Sr. Sec. School, Jaisinghpur(Kangra) · Himachal Pradesh · 2021 · 94.2%

Secondary School Certificate (Class 10)

B.K Public Sr. Sec. School, Jaisinghpur(Kangra) · Himachal Pradesh · 2019 · 92%

SKILLS

Backend Development: Node.js, Express.js, Java 11+, Spring Boot 3.x, Spring Security,

RESTful APIs, JWT Authentication, Middleware Development

Database Management: MongoDB, Mongoose ODM, Database Design &amp; Optimization,PostgreSQL

DevOps & amp,Tools: Git/GitHub, VS Code, Postman, npm, Chrome DevTools, GitHub Actions

Programming language: C++, Javascript

Cloud &amp; Deployment: AWS (EC2, S3), Docker, CI/CD Pipelines

Frontend Development: React.js, JavaScript (ES6+), Typescript, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design

Payment Integration: PayPal API, Stripe