# Diwansh Sood

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## SUMMARY

Full-Stack Developer with 2+ years of hands-on experience building scalable web applications using React.js, Node.js, and MongoDB. Developed 3 production-ready applications including a hotel booking platform with payment integration and a full-featured blog platform . Skilled in modern development practices, deployment strategies, and creating responsive user experiences that drive business growth.

## 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

### Blogify - Full-Stack Blog Platform

· 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

### Hotel Booking Website

· Technologies: MERN Stack, PayPal API, Bootstrap, JWT Authentication
· Created full-stack hotel booking system with search, filtering, and secure payment processing
· Integrated PayPal Sandbox for real-time payment gateway with transaction management
· Implemented admin dashboard for room management and booking analytics
· Impact: Reduced booking process time by 60% with seamless user experience across all devices

## EDUCATION

### Bachelor of Technology in Information Technology

University Institute of Technology, Shimla ,H.P.U (Himachal Pradesh) · India · 2025 · 8.33

### 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, RESTful APIs, JWT Authentication, Middleware Development

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

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+), HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design

Payment Integration: PayPal API, Stripe