Devesh Pratap Singh

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Education

IIMT College of Engineering, Greater Noida
Bachelor of Technology in Computer Science and Engineering (AI & Data Science)

Oct 2021 – Jul 2025
Greater Noida, India

Experience

Co-Founder & Lead Technical Architect
Intelligence Dock

Feb 2025 – Present
Delhi, India

- Architected and delivered 25+ production-grade web apps and automation systems for SMB clients, contributing to measurable business growth with 35–120% increases in conversion rates and 3–5× improvements in client acquisition through optimized funnels and automated lead engines.
- Engineered end-to-end automation workflows including CRM integrations, AI chatbots, marketing automation, and outreach pipelines, eliminating 1,000+ manual hours per quarter, maintaining 98% uptime, and powering Intelligence Dock's internal platform for onboarding, tracking, and workflow management.
- Consistently executed projects 30–45% under budget and 1–2 weeks ahead of schedule, earning trusted-advisor relationships with founders and executives while achieving 85%+ client retention and securing multi-month recurring engagements for growing digital businesses.

Full Stack Developer
Ducat India

Apr 2025 – Present
Noida, Uttar Pradesh

- Building enterprise-grade full-stack apps using Java, Spring Boot, and modern JS, optimized for high scalability and large user loads
- Designing and deploying RESTful APIs and responsive UIs with strong practices in version control, reviews, and automated testing.
- Improving system performance by ~40% through optimized queries, caching strategies, and architectural refinements.

Technical Skills

Languages: Java, JavaScript, SQL, HTML5, CSS3
Frameworks & Libraries: Spring Boot, Hibernate, React.js, Bootstrap, Tailwind CSS
Databases: MySQL, Oracle Database
Cloud & DevOps: AWS, Git, GitHub, Maven
AI & Automation: OpenAI API, Chatbot Development, Marketing Automation
Core Competencies: System Architecture, RESTful API Development, Data Structures & Algorithms, Problem Solving

Projects

Library Management System | *Java, Spring Boot, MySQL, React.js, Bootstrap* — **2024**

- Engineered an enterprise-grade Library Management System to manage book inventory, member lifecycles, and issue/return workflows, supporting 10k+ records with production-ready REST APIs
- Architected role-based access control using Spring Security, enforcing secure librarian/member operations and achieving 99.9% SLA-compliant transaction reliability
- Optimized search and issuance workflows, reducing average request latency to ¡60ms (P95) while improving system throughput by 32% under concurrent usage

Note Application | *React, Spring Boot, MySQL, REST API* — **2024**

- Architected a feature-rich, production-grade note-taking application with user authentication, real-time synchronization, and cloud storage capabilities serving 1,000+ active users
- Implemented responsive design with offline functionality, markdown support, and advanced search features; leveraged React hooks and Spring Security to ensure secure and scalable authentication

Intelligence Dock Platform | *Next.js, Node.js, MongoDB, Tailwind CSS* — **2025**

- Engineered a comprehensive full-stack agency management platform centralizing project management, client onboarding, and task coordination with real-time collaboration and automated workflow systems
- Implemented automated workflows, reducing project delivery time by 40% and enhancing team coordination across 30+ concurrent client projects; integrated analytics dashboard provided actionable insights for decision-making

Certifications & Achievements

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate: Oracle view
Electronic Arts - Software Engineering Job Simulation: Forage Virtual Experience Program view
Solved 300+ data structures and algorithms problems on LeetCode, GeeksforGeeks, and Codeforces
Active open-source contributor on GitHub with focus on full-stack development and AI automation tools