AMANDEEP SINGH

Full Stack Developer

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Summary

Detail-oriented Full Stack UI Developer with over 6.7+ years of experience, seeking a Lead role to mentor teams and architect scalable solutions. Proven track record of leading development teams of up to 8 people, applying SOLID principles, and embracing Agile methodologies. Expert in designing and deploying high-performance server-side applications using Node.js and TypeScript, with a strong focus on backend architecture, security protocols, and CI/CD integration.

Technical Skills

Frontend: Angular (v7–v19/20), TypeScript, NgRx, HTML5/CSS3, SCSS, Responsive Design, Cross-Browser Testing

Backend: Node.js, Express.js, JavaScript/TypeScript, RESTful APIs, Microservices, Clusters, WebSockets, JWT, OAuth

Databases: MongoDB, SQL, Firebase

DevOps: Docker, AWS (S3), CI/CD (GitHub Actions/Jenkins/XLR)

Testing: Karma, Unit Testing, Octane, Check Marx

Tools: Postman, Figma, Jira, VS code, Eclipse, Git, Bitbucket

Experience

ITC Infotech | Bangalore | 12/2025 – Present

Lead Consultant

Mentoring team members on coding standards, best practices, and emerging technologies.

- Technology Used: **Angular 19+, Node JS , AWS,** Conducted thorough code reviews to enforce coding standards and SOLID principles. Integrated CI/CD pipelines using Jenkins and XLR, streamlining the deployment process and improving release efficiency.
- Architected and developed scalable backend solutions using Node.js and TypeScript, focusing on optimal performance for high-traffic financial applications.
- Designed and implemented secure RESTful APIs with JWT authentication to ensure robust data protection and seamless data flow between frontend and backend systems.

TATA Consultancy Services (TCS) | Bangalore | 06/2022 – 09/2025

System Engineer (SDE 1 – Bank of America -RickOne, MyCTO, Incident Mgmt)

A leading global IT services, consulting, and business solutions organization

- Technology Used: **Angular 12,15,17 and 19, Node JS, JWT, CICD, Jenkins, XLR, Octane, Toad, JSP, NGRx, Karma**
- Collaborated with cross-functional teams (product managers, designers, DevOps) to define requirements and integrate user-facing elements with server-side logic.

Chetu India Pvt Ltd | Noida | 06/2021 – 06/2022

Senior Software Engineer (Team Lead – Fox Meadows, CeloPay)

Custom software development and IT solutions company

- Technology Used: **Angular 8,9,11, Node JS, JWT, CICD, WebSocket's, Clusters, Nodes, JavaScript, TypeScript, Restful API**
- Implemented real-time data sync using Socket.io

Vision Plus Security Pvt Ltd | Ranchi | 06/2020 – 06/2021

Software Developer (Member – Coal India Limited)

A company providing security solutions and services

- Technology Used: **Angular 7/8, Node JS, JavaScript, TypeScript, Architecture, Docker, Jira**
- Spearheaded Angular migration and performance optimization

Certification

JavaScript (Intermediate) – Credential ID: 4156ac34445a (2025)

Angular (Basic) – Credential ID: 9ab0d626561 (2025)

Problem Solving – Credential ID: 145a9a3a8cd8 (2025)

Key Achievements

Real-Time Collaboration Platform
Enabled live interactions using Angular, Node.js, and Socket.io

Angular Update
Successfully migrated enterprise apps from Angular 7 to Angular 17

Performance Optimization
Reduced load time by 35% by lazy loading & state management

Full Stack Web Apps
Delivered end-to-end applications for banking and e-commerce

Personal Projects

Sifaras.com | Live Link

- Developed a full-stack job portal connecting job seekers with recruiters using **Angular, Node.js, and MongoDB**.

  Result: Reduced recruiter hiring time by 40% through automated candidate matching.

Zatoss

- Created a unified application hub to aggregate and manage apps in one place using **Android, Angular, Node JS, Mongo Db**

  Result: Improved user productivity by centralizing 50+ tools into a single interface.

AmandeepSingh.info | Live Link

- Designed a responsive personal portfolio with **HTML5, CSS3, and JavaScript, Angular, Node JS**
- Deployed via **AWS S3** with CI/CD pipelines for seamless updates.

Wireless Attendance System (Android)

- Built an Android app to collect attendance via **WiFi hotspot** using **Java and Firebase**.
- **Key Feature:** Offline sync for low-connectivity environments.
- **Result:** Deployed in 3 schools, tracking 500+ students monthly.

"Why to Why Not" (Self-Published Book)

- Authored a book on decision-making frameworks, marketed via **SEO-optimized landing pages**.
- **Tech Used:** WordPress (or custom CMS) for digital sales.

Language

English: Fluent

Hindi: Fluent

Punjabi: Fluent

Declaration

I hereby declare that the information provided is accurate to the best of my knowledge.

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