

Ajit Singh

Software Development Engineer

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Professional Summary

Results-driven Software Engineer with 3 years of experience in building and optimizing scalable full-stack web applications. Proven expertise in integrating real-time communication tools, automating financial workflows, and deploying robust cloud-based solutions. Adept at designing RESTful APIs, optimizing MongoDB queries, and delivering high-performance user interfaces. Collaborative team player with strong communication and leadership skills, committed to agile practices and continuous improvement.

Experience

Software Development Engineer

Decorpot | Naraci Technologies Pvt. Ltd., Bangalore

June 2022 – Present

- Spearheaded integration of **WhatsApp API** and **IVRS telephony systems** into CRM/ERP platforms, streamlining client communication and reducing response time by 40%.
- Developed **real-time group chat systems** using **Socket.IO**, **Node.js** and **MongoDB**, enhancing internal collaboration and user engagement.
- Built and deployed an automated **virtual/QR/UPI payment system** with **Pine Labs Gateway**, **Node.js**, **IMAP** and **MongoDB**, eliminating manual workload.
- Improved backend performance by 30% by optimizing queries and processes in **Node.js** and **MongoDB**.
- Designed efficient **RESTful APIs** and interactive **React.js + Redux** based frontends, increasing feature delivery speed by 90%.
- Led **AWS cloud deployments**, enforced CI/CD practices, and conducted code reviews to ensure system scalability and reliability.

Technical Skills

Languages : JavaScript

Frontend: React.js, Redux, HTML5, CSS

Backend: Node.js, Express.js, REST API, Socket.IO

Database : MongoDB

DevOps & Cloud: Amazon Web Services (AWS) [EC2, S3], Linux, Software Deployment

Tools: Git, GitHub, Bitbucket, JIRA

Core Competencies : System Design, Algorithms & Data Structures, Technical Leadership

Projects

Tech Media Platform [Live Demo](<https://tech-media-platform-ui.onrender.com>) | [GitHub](<https://github.com/ajitoriginal/TechMedia>)

- **Professional Developer Profiles**: Users can create public-facing profiles showcasing skills, experience, and GitHub projects.
- **Social Features**: Enables sharing insights via posts, likes, and comments to foster a collaborative tech community.
- **Community Engagement**: Built with MERN stack to support scalable user interactions and real-time updates.
- **Tech Stack**: MongoDB, Express.js, React.js, Node.js

Education

Master of Computer Applications (MCA)

IGNOU, Delhi | June 2024 – May 2026

Full Stack Web Development - Bootcamp

Newton School, Delhi | November 2021 – May 2022

Bachelor of Commerce (B.Com)

Delhi University, Delhi | July 2015 – May 2018

Certifications

- **Full Stack Web Development (MERN)** : [Newton School](<https://my.newtonschool.co/course/1v1rva7istnn/certificate/sz2ce79fkk1s/verify>)
- **JavaScript** : [HackerRank](<https://www.hackerrank.com/certificates/df7510d01b67>)
- **React.js + Redux** : [SoloLearn](<https://www.sololearn.com/en/certificates/CT-CZG0PTTU>)