# Anubhav Raj Singh

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## PROFESSIONAL SUMMARY

Full-stack **MERN developer** with hands-on experience building **production-ready real-time applications** using React, Node.js, MongoDB, Socket.io, and Docker. Skilled in designing secure REST APIs with JWT authentication and creating responsive, scalable user interfaces for modern web platforms.

## EDUCATION

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|---|---|
| **Bachelor of Technology (B.Tech) in Computer Science and Engineering** | 2022 – 2026 |
| Shri Ramswaroop Memorial University, Lucknow | *CGPA: 8.55* |

## TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Java
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Next.js
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Database:** MongoDB, PostgreSQL, MySQL
- **Tools:** Git, GitHub, Postman, Docker
- **Core Skills:** Data Structures & Algorithms (Java), MERN Stack, CRUD Operations
- **Soft Skills:** Problem Solving, Critical Thinking, Communication

## PROJECTS

- **ZyncTalk – Real-Time Chat Application** *Live GitHub*
  Feature-rich real-time messaging platform built using the MERN stack and Socket.io.
  *Tech Stack:* React.js, Express.js, MongoDB, Socket.io, Tailwind CSS, Zustand, JWT, Docker, Helmet

  – Implemented secure authentication using JWT and bcrypt with API protection via express-rate-limit, CORS, HTTPS, and HTTP hardening using Helmet.
  – Built a real-time chat system with Socket.io featuring live online/offline presence, multimedia messaging, and low-latency communication.
  – Designed a responsive, production-ready UI using Tailwind CSS and Zustand with seamless support across desktop, tablet, and mobile.
  – Containerized and deployed the full-stack application using Docker and Docker Compose for scalable, isolated production environments.

- **AI Page Summarizer (Chrome Extension)** *GitHub*
  AI-powered Chrome extension for generating concise summaries of webpage content.
  *Tech Stack:* React.js, JavaScript, Tailwind CSS, Chrome Extension (Manifest V3), Gemini API

  – Built an AI-powered Chrome extension to generate concise summaries of active web pages.
  – Implemented content scripts and background service workers to securely extract page data and process it for AI summarization.
  – Designed a clean, intuitive popup UI using React and Tailwind CSS for one-click summarization.
  – Optimized the extension to handle large pages (1000+ words) with fast and accurate summary generation.

## EXPERIENCE

- **Frontend Developer Intern** *Aug 2025 – Sept 2025*
  *IBM SkillBuild × Edunet* *Certificate*

  – Completed a 6-week industry-aligned internship focused on Front-End Development.
  – Built 10+ responsive UI components and improved front-end performance and consistency.
  – Gained exposure to professional workflows through IBM SkillBuild, Edunet Foundation, and AICTE collaboration.

- **Frontend Developer Intern** *July 2025 – August 2025*
  *Vault of Codes* *Certificate*

  – Enhanced UI and design of the company website to improve user experience and visual appeal.
  – Applied modern frontend technologies including HTML, CSS, JavaScript, and React.js.
  – Refined responsive layouts and interactive components to ensure cross-device compatibility.

## CERTIFICATIONS

- Web Development Fundamentals — IBM SkillsBuild — *Certificate*
- Complete Full-Stack Web Development Bootcamp — Udemy — *Certificate*
- Entrepreneurship & Innovation — City of Moreton Bay (Forage) — *Certificate*
- Skyscanner Front-End Software Engineering (Forage) — *Certificate*