

Prakhar Singh

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SUMMARY

Full-Stack Developer with 2+ years of experience building scalable web applications using React.js, Node.js, MongoDB, and Java. Skilled in building scalable, user-focused web apps with secure backends and responsive UIs.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, Python, HTML, CSS, Tailwind CSS, MySQL
- **Development:** React.js, Node.js, Express.js, Spring Boot, MongoDB, Git, GitHub, Postman, RESTful web services
- **Tools/Technologies:** Docker, Kubernetes, MongoDB, Splunk, Elasticsearch, Helix, Jira, SonarQube, Vercel, Agile
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating System, Computer Networks
- **Soft Skills:** Problem-Solving & Analytical Thinking, Collaborative, Teamwork, Adaptability, Quick Learning, Time Management & Prioritization

EDUCATION

- **Galgotia College of Engineering and Technology** Greater Noida
Affiliated to AKTU University; B.Tech in Electronics and Instrumentation; GPA: 8.2 *Aug 2019 - July 2023*

EXPERIENCE

- **Tech Mahindra** Pune
Associate Software Engineer - Full time *Dec 2023 - Present*
 - Diagnosed and resolved frontend issues for high-traffic **telecom** platforms by inspecting logs and coordinating fixes with development teams; improved load times by **40%** and enhanced overall user satisfaction ratings.
 - Handled production incidents using **Jira** and **Helix**, ensuring accurate tracking, root cause analysis, and timely closure of frontend defects—contributing to a **25%** reduction in unresolved tickets.
 - Monitored live systems via **Splunk dashboards** and **Elasticsearch queries** to detect anomalies early, **reducing production outages**.
- **LTIMindtree** Remote
Graduate Engineer Trainee *Feb 2023 - May 2023*
 - Built internal tools using **C#** and **.NET Framework** to automate mathematical calculations, improving computation performance by **40%** and streamlining backend processes.
 - Refactored backend code, reducing complexity by **30%** and adding unit tests in an agile setup.

PROJECTS

- **WearIt [Link]** — React.js, Redux, Node.js, Express.js, MongoDB, TailwindCSS, Toastify
 - Implemented secure **JWT-based authentication** and **role-based access control**, significantly enhancing user data protection.
 - Developed an **Admin Dashboard** to manage products, orders, and users with full CRUD capabilities.
 - Integrated the **PayPal payment gateway**, enabling 100% secure and real-time transaction processing.
 - **Deployed on Vercel**, ensuring fast load times, global CDN distribution, and scalable infrastructure.
- **Portfolio [Link]** — HTML, CSS, JavaScript
 - Developed the portfolio using React.js, **HTML**, **CSS**, and **JavaScript** with a modular, scalable codebase.
 - Integrated **EmailJS API** for real-time contact submissions with dynamic feedback messages.
 - Implemented SEO optimization and deployed using **Git** and **Netlify** for fast, global access.

ACCOMPLISHMENTS/CERTIFICATION

- **Top 7 rank** holder in Electronics & Instrumentation Engineering, AKTU (Batch 2019–2023)
- **Certification: AWS Cloud Practitioner** – Udemy, 2025
- **Got Global Rank 199:** Oct Long Challenge of CodeChef in which 20k+ participants (Oct 2022)
- **DSA Training Certificate** :Coding Ninjas (2022)
- **Solved 1000+ DSA questions on platforms like:** LeetCode, GFG, Coding Ninjas