HIMANSHU SINGH

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Professional Summary

Software Developer with hands-on experience building web interfaces and enterprise integrations. Developed React and Next.js applications, authored SQL/PLSQL for reporting, and implemented Oracle Integration Cloud workflows. Automated three BI reports to reduce manual processing by 15+ hours weekly and improved query performance by 30%. Delivered training to 120+ students, increasing project completion rates through structured lesson plans and code reviews.

Technical Skills

Languages: Java, JavaScript, SQL, PL/SQL, HTML, CSS
Frameworks & Tools: React.js, Next.js, Oracle Integration Cloud (OIC), BI Publisher, Git
Databases & APIs: Oracle, MySQL, RESTful APIs
Core Competencies: Frontend Development, Reporting Automation, Integration Workflows, Performance Optimization

Professional Experience

Codeyoung — *Web Development & Java Mentor*   *Mar 2024 – Present*

- Delivered instructor-led and project-based training to **120+ students** on HTML, CSS, JavaScript, and Java fundamentals.
- Designed lesson plans and sample projects that raised student project completion by **35%**.
- Performed code reviews and provided debugging guidance to improve code quality and maintainability.

Emicon Advisory Services — *Oracle Technical Consultant*   *May 2024 – Jan 2025*

- Engineered and automated **3 BI Publisher reports** for Procurement, AR, and AP, cutting manual report handling by **15+ hours weekly**.
- Optimized SQL/PLSQL procedures to reduce average report generation time by **30%**.
- Implemented REST API integrations within OIC to streamline ERP-to-third-party data flows and reduce integration errors.
- Coordinated with business analysts to validate data mappings and ensure reporting accuracy.

Projects

Trendy News — React-based news portal using live APIs; implemented lazy loading and memoization to reduce perceived load time by **20%**.
Creative Pen — Next.js blog with SEO routing and analytics; restructured content layout to increase session duration by **35%**.
Portfolio Site — Built a React portfolio integrating GitHub API to display project stats and automated deployment pipeline.

Education

B.Tech, Computer Science Engineering   *2020 – 2024*
Chitkara University, Rajpura, Punjab   **CGPA: 9.3 / 10**

Additional Information

Languages: English (Fluent), Hindi (Native)
Participated in multiple hackathons; routinely solve algorithm problems on coding platforms. Areas of interest: frontend performance, integration automation, and scalable UI architecture.