Shiwans Kumar **YADAV**

Profile Summary

A results-driven *Full Stack Developer with hands-on experience in designing, developing, and deploying scalable web applications. Proven expertise in front-end technologies like React, Tailwind CSS, and JavaScript, as well as back-end stacks including Node.js, Express.js, and MongoDB. Known for building performance-optimized solutions and contributing to large-scale projects at Google. Adept at working in agile teams, solving complex problems, and continuously adopting new technologies to deliver exceptional digital experiences.*

Contact details

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✉ Bareilly, Uttar Pradesh

Personal information

Citizenship: **Indian**
Languages: **English**, **Hindi**, **Telugu**

Skills

- HTML5, CSS3, JavaScript, Tailwind CSS, React.js, Next.js
- Node.js, Express.js, MongoDB, RESTful APIs, GraphQL
- Git, GitHub, Docker, Google Cloud Platform (GCP), Firebase
- VS Code, Postman, MongoDB Compass, Linux CLI
- Problem Solving, Agile Development, Debugging, Deployment

Experience

Full Stack Developer at *Google (Bangalore, India)* **2028.01–Present**

◇ Developed and maintained scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) to serve millions of users.

◇ Built responsive, high-performance user interfaces using React.js and Tailwind CSS, ensuring cross-platform compatibility and accessibility.

◇ Created and integrated RESTful APIs and GraphQL endpoints to facilitate secure and efficient client-server communication.

◇ Implemented real-time features using WebSockets and optimized backend processes with Node.js for enhanced performance.

◇ Utilized Google Cloud Platform (GCP) services such as Firebase, Cloud Functions, and Cloud Storage for deployment, authentication, and scalable hosting.

◇ Worked in agile teams to develop and deliver features iteratively using Scrum methodology, Jira, and GitHub for version control and collaboration.

◇ Wrote clean, maintainable, and reusable code with best practices and performed rigorous code reviews and unit testing using Jest and Cypress.

◇ Collaborated with UI/UX designers, backend engineers, and product managers to build innovative, user-friendly solutions aligned with business goals.

◇ Monitored application performance using tools like Lighthouse, Google Analytics, and integrated logging for debugging and enhancement.

Education

Bachelor of Technology (B.Tech) in Computer Science. *Lovely Professional University, Punjab.* **2024–2028**

12th Grade (Science). *Kendriya Vidhyalaya, [Bareilly].* **2021–2022**

10th Grade. *Kendriya Vidhyalaya, [Bareilly].* **2019–2020**

Certifications

◇ **Full Stack Web Development with React,** *Coursera.* **January-2025**

◇ **JavaScript Algorithms and Data Structures,** *freeCodeCamp.* **March-2025**

◇ **MongoDB for Developers,** *MongoDB University.* **April-2025**

Hobbies

Listening Music, Playing Basketball, Watching movies