

Tarana Khanna

Uttarakhand, India

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PROFILE

Full-stack software developer driven to build practical, scalable applications. Takes ownership of features end-to-end and values clean, maintainable solutions. Continuously grows through hands-on work in real-world development environments.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL

Frontend: React, Tailwind CSS, Vue.js

Backend: Node.js, Express.js

Databases: MongoDB, PostgreSQL

Tools: Git, GitHub, REST APIs, Postman, VS Code

EXPERIENCE

Full-Stack Developer Intern

Oct 2025 – Present

CodeCarrot, India Remote

- Contributed to multiple production web applications by implementing new features and fixing real user-reported issues.
- Built and refined responsive user interfaces, improving usability and consistency across different pages.
- Developed and updated backend APIs, handled database queries, and connected frontend with server functionality.
- Worked within existing large codebases, understanding architecture and making safe, maintainable changes.
- Worked within GitHub workflows (PRs, reviews, issues) and resolved production bugs, delivering fixes in a live environment.

Open Source Contributor

July 2025 – Oct. 2025

GirlScript Summer of Code (GSSoC 2025)

- Contributed to open-source web applications by improving authentication flows, testing coverage, and UI/UX.
- Implemented Google OAuth authentication using Passport.js and enhanced frontend interfaces built with React and Tailwind CSS.
- Wrote unit and integration tests using Jest and Supertest to improve reliability and stability.
- Collaborated through pull requests, code reviews, and Git branching workflows in a distributed team environment.

PROJECTS

Authentication System (React, Node.js, Express, MongoDB)

- Built a full authentication and authorization system with secure registration and login flows.
- Implemented JWT-based session handling and protected routes for authenticated access.
- Added email verification and password reset using OTP-based recovery.
- Designed REST APIs and connected frontend with backend, enabling secure user authentication workflow.

Responsive Web Application Interface (React, Tailwind CSS)

- Developed a responsive web interface with reusable components and structured layouts.
- Ensured cross-device compatibility and consistent styling across screen sizes.
- Focused on accessibility, layout consistency, and maintainable component structure.

EDUCATION

Kumaun University, Nainital

Bachelor of Computer Applications

Expected 2026