

Karan Kumar

Pehowa, Haryana

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SUMMARY

Full Stack Developer with hands-on experience building production-ready web applications and 1 year of experience teaching programming. Proficient in React, Node.js, Express, and MongoDB with a strong focus on authentication systems, role-based access control, and scalable REST API design. Currently pursuing B.Tech in CSE and seeking opportunities to contribute to impactful engineering teams.

SKILLS

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, JWT Authentication

Database: MongoDB, PostgreSQL

Tools: Git, GitHub, Postman, VS Code

WORK EXPERIENCE

Programming Instructor

May 2025 – Present

Hartron Skill Center, Pehowa, Haryana

- Taught programming fundamentals and web development concepts to students across skill levels in a government-affiliated training center.
- Designed and delivered structured curriculum covering HTML, CSS, JavaScript, and core programming logic.
- Mentored students through hands-on projects, improving practical understanding of real-world development workflows.

PROJECTS

Alhakar — Clothing Brand E-Commerce Platform

<https://github.com/karan2opp/Alhakar>

- **Tech Stack:** React, Node.js, Express.js, MongoDB, JWT, Nodemailer
- Built a full-featured clothing e-commerce platform with product listings organised by category and size variants.
- Implemented secure authentication with JWT, email verification via Nodemailer, and a personalised user profile page.
- Developed a dedicated admin dashboard with full CRUD capabilities for managing products, categories, and orders.

Local Pro — Local Services Marketplace

<https://local-services-booking-platform-1.onrender.com/>

- **Tech Stack:** React, Node.js, Express.js, MongoDB, JWT
- Architected a multi-role platform (customer, service provider, admin) connecting locals with nearby service professionals.
- Customers can browse and book services; providers manage their own listings with full CRUD support and profile pages.
- Admin panel enables approval and restriction of service providers, with role-based authentication enforced across all routes.

EDUCATION

B.Tech — Computer Science Engineering

Expected May 2027

3rd Year · Currently Pursuing