

# Karunakar Verma

+91 7985140972 | [reachkarunakar.verma@gmail.com](mailto:reachkarunakar.verma@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFILE SUMMARY

Result-driven Full Stack Developer skilled in the MERN stack, specializing in building scalable web applications, secure REST APIs, and responsive UIs. Experienced in end-to-end development, authentication (JWT), state management, and cloud deployment using modern tools and best practices. Strong problem-solving ability with hands-on experience

## WORK EXPERIENCE

### Cognifyz Technologies

Web Development Intern

Remote

07/2025 - 08/2025

- Built a responsive landing page using HTML, CSS, JavaScript, and React.js to promote internship programs.
- Ensured mobile responsiveness and cross-browser compatibility, improving user engagement by 20%.
- Used Git for version control and applied UI/UX best practices to strengthen frontend development workflow.

### Euron (Engagesphere Technology Pvt. Ltd.)

Backend Developer Intern

Nov 2025

Remote

- Built production-grade RESTful APIs for "SafeServe" (Restaurant Order & Menu system) using Node.js, Express.js, MySQL, JWT authentication, and Multer for secure image uploads.
- Developed menu management, order processing, and role-based authorization flows from official PRD, HLD, and LLD documents, ensuring scalable architecture and industry-standard clean code practices.
- Implemented input validation, custom error handling, query optimization, comprehensive Postman test collections, and complete API documentation delivered via Euron Internship Portal.

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript, C# (OOP)

**Frontend:** React.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, Core, RESTful APIs, JWT Authentication

**Databases:** MongoDB, SQL Server (SSMS)

**Version Control:** Git, GitHub

**Deployment:** Vercel, Netlify, Render

**Tools:** Visual Studio, VS Code, API Testing (Postman), Power BI, Jupyter Notebook

## PROJECTS

### Expense Tracker (Full-Stack MERN Application)

[Link](#)

Tech Stack: MERN Stack, JWT Authentication, Tailwind CSS, Express.js, MongoDB

03/2025 - 04/2025

- Built a responsive expense management system enabling add/edit/delete operations and category-based tracking.
- Implemented JWT authentication with protected routes to ensure secure and private user data access.
- Developed RESTful APIs using Express.js and MongoDB and created a mobile-friendly UI using Tailwind CSS.

### Console-based AI Chatbot

[Link](#)

Tech Stack: C#, OOPs Concept

01/2025 - 02/2025

- Developed a console-based AI chatbot in C#. Using OOP principles (encapsulation, inheritance, polymorphism, abstraction) with separate User, Bot, and Message classes for clean architecture.
- Implemented dynamic conversation handling and learnable knowledge base supporting runtime addition of user-defined responses.
- Built scalable, maintainable code structure following industry-standard OOP practices and clean code guidelines.

### YouTube Clone (Video Streaming UI)

[Link](#)

Tech Stack: React.js, Redux, Tailwind CSS, HTML5, CSS3, JavaScript

05/2025 - 06/2025

- Built a YouTube-style video streaming interface with home feed, search bar, sidebar categories, and watch page.
- Leveraged Redux for global state management to sync video lists, search queries, and playback across components.
- Integrated YouTube Data API for dynamic rendering of thumbnails, titles, channel info, and video statistics.

## EDUCATION

### Shivalik College Of Engineering

B.Tech in Computer Science and Engineering, CGPA: 7.9

Dehradun, Uttarakhand

08/2021 - 06/2025

### Deoria Senior Secondary School

Intermediate, CGPA: 7.6

Deoria, Uttar Pradesh

06/2018 - 05/2020

### Oriental Senior Secondary School

High School, CGPA: 9.3

Deoria, Uttar Pradesh

06/2016 - 05/2018