

# DHRUV SHARMA

## Full Stack Developer

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LinkedIn | GitHub | Portfolio | Delhi, India

### PROFESSIONAL SUMMARY

Results-driven **Full Stack Developer** specializing in **MERN stack** with proven expertise building scalable, production-ready web applications. Pursuing **Bachelor of Computer Applications** while completing intensive Full Stack Development program. Demonstrated ability to architect end-to-end solutions featuring real-time communication, secure authentication, and optimized RESTful APIs. Strong problem-solving skills with passion for clean code and continuous learning.

### TECHNICAL SKILLS

**Languages & Core:** JavaScript (ES6+), HTML5, CSS3, C++, C#, SQL, JSON

**Frontend Technologies:** React.js, Tailwind CSS, Responsive Web Design, EmailJS, DOM Manipulation, State Management

**Backend & APIs:** Node.js, Express.js, RESTful APIs, Socket.io, JWT Authentication, Session Management

**Databases:** MongoDB, Mongoose, Database Design, Query Optimization

**Tools & DevOps:** Git, GitHub, AWS (EC2, S3), Postman, VS Code, Appwrite, npm

### TECHNICAL PROJECTS

**Uber Clone** – Real-Time Ride Booking Platform

GitHub

- Built a real-time ride-booking platform using **MERN + Socket.io** enabling live driver–rider matching and tracking.
- Implemented **JWT authentication** and scalable REST APIs with fare calculation based on distance and traffic data.

**Instagram Clone** – Social Media Platform

GitHub

- Developed a social media app with posts, likes, comments, and follower system using **React, Node.js, MongoDB**.
- Integrated **Cloudinary** and secure JWT auth, improving media delivery speed and application security.

**Blog Platform** – Content Management System

GitHub

- Created a full-stack blogging platform with authentication, CRUD features, and role-based access control.
- Improved performance using lazy loading and SEO optimization techniques for better search visibility.

**YouTube Clone** – Video Streaming Interface

GitHub

- Built a responsive video streaming UI with search and playback features using React.
- Optimized API usage with debouncing, reducing unnecessary YouTube API requests significantly.

**Personal Portfolio Website** – Developer Portfolio

Live | GitHub

- Designed and deployed a personal developer portfolio showcasing projects and technical skills.
- Ensured responsive design, performance optimization, and accessibility across devices.

**API Testing Tool** – Postman-Like Application

GitHub

- Developed a Postman-like API testing tool handling GET, POST, PUT, DELETE requests in browser.
- Added dynamic headers, JSON body input, and live response rendering for debugging APIs.

**AI Voice Assistant** – Interactive JavaScript Assistant

GitHub

- Built a browser-based voice assistant using **Web Speech API** to execute voice commands.
- Implemented speech recognition, web search, and real-time voice responses for interactive UX.

### EDUCATION

**Bachelor of Computer Applications (BCA)**

Indira Gandhi National Open University (IGNOU)

Expected Graduation: 2026

New Delhi, India

**Diploma in Full Stack Development**

Dice Academy

Jan 2025 – Jan 2026

Delhi, India

**Diploma in Information Technology**

Lal Bahadur Shastri Training Institute

Oct 2023 – Oct 2024

Delhi, India

### CERTIFICATIONS

**Full Stack Development Certificate** – Dice Academy, 2026

Credential

**Introduction to Generative AI** – Google Cloud, 2026

Credential

**AI for Beginners** – HP LIFE, 2026

Credential

**Hackathon Participation Certificate** – Dice Academy, 2025

Credential

**Information Technology Certificate** – Lal Bahadur Shastri Training Institute, 2024

Credential

**Certificate in Computer Operation** – Lal Bahadur Shastri Training Institute, 2023

Credential