

# 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



- 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



- 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



- 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



- 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



- 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



- 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



- 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