# **DIVYANSH UPADHYAY**

# Full-Stack Developer

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#### **ABOUT ME**

A 2nd-year B.Tech Computer Science student with strong skills in full-stack web development. Experienced in building scalable web apps using the MERN stack. Passionate about creating responsive, user-friendly interfaces and exploring modern JavaScript ecosystems through hands-on projects. Proficient in HTML, CSS, and JavaScript, with practical experience in building full-stack applications using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Developed several real-world projects that demonstrate both frontend and backend capabilities. Eager to build scalable, efficient, and user-friendly web applications while continuously expanding technical knowledge and problem-solving skills through hands-on learning and project development.

#### **EDUCATION**

B.TECH - COMPUTER SCIENCE AND TECHNOLOGY

2024-2028

**GALGOTIAS UNIVERSITY** 

#### SACRED HEART CONVENT SCHOOL

2023-2024

12th-Intermidate -ISC

### **SKILLS**

HTML

CSS

JavaScript

Node.js

MERN

Java

#### **PROJECTS**

## 1. Payzon - Payment Web Application

**Tech Stack:** HTML, CSS, JavaScript, MongoDB, Express.js, Node.js Highlights:

- Simulates online payments with modules like recharge, bill payment, and transaction history.
- Uses Node.js and Express for routing (auth.router.js, fare.router.js).
- Stores user and transaction data using MongoDB.
- Frontend includes multiple HTML pages (index.html, login.html, signup.html, recharge.html, etc.) and styling via home.css.
- Clean gallery images and responsive design with modular JS files for logic (index.js).

#### 2. Real-Time Chat Application

Tech Stack: MERN Stack, Socket.io

Highlights:

- Built with a modern backend folder structure under /backend/src/.
- Socket.io is used for live, real-time message transfer.
- MongoDB is used to store users and messages (message.model.js).
- Backend services include auth.controller.js, message.controller.js, and middleware/auth.middleware.js.
- Realtime communication logic in socket.js, with cloudinary.js for image storage.

# 3.AI Career Mentor: Modern World

**Tech Stack:** Node.js, Express, MongoDB (Backend)

Highlights:

- Backend structure includes services (aiServices.js) and routes (aiRoutes.js, auth.js, History.js).
- Integrates OpenAl for Al responses via ai.js route.
- Stores conversation history and user data in MongoDB (User.js, History.js).
- Includes uploads/ folder for storing user-uploaded files or profile images.

#### **SOFT SKILLS**

- GIT/GITHUB
- POSTMAN
- VS CODE