

ABHINANDAN DUBEY

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SUMMARY:

Data Science and Full-Stack Developer with a B.Tech background, skilled in Python, Deep Learning, Data Analysis, and SQL. Proven ability to build end-to-end solutions — from model development to deployment-ready web interfaces

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript

Web Technologies: HTML, CSS, React.js, Node.js, next.js Express.js

Databases: MySQL, MongoDB

AI & ML: RAG

Payment Integration: Razor pay

Tools: Git, GitHub, VS Code, Jupyterlab, Android studio

PROJECT:

AI-Powered Teaching Assistant (RAG-Based System)

Website: <https://aiteacherassistance.madcoder.in/>

Built a RAG-based AI assistant that delivers context-aware answers from educational content using semantic search and vector embeddings. Optimized retrieval accuracy and scalability for large knowledge bases through an interactive web application.

Tech Stack: React, TypeScript, Vite, Gemini API, RAG, Vercel

Responsive Portfolio Website

Website: <https://madcoder.in>

Built a responsive personal portfolio website to showcase projects, skills, and achievements. Designed with a user-centric interface, interactive project sections, and cross-device compatibility to strengthen professional presence and demonstrate front-end development expertise.

Tech Stack: React, JavaScript, HTML, CSS, GitHub, Vercel

Payment Gateway Integration Platform

Website: <https://paymentgateway.madcoder.in/>

Built a secure payment processing platform with integrated payment gateway APIs for seamless online transactions. Implemented transaction tracking, payment verification, and responsive user interfaces while ensuring reliability and security.

Tech Stack: React, Node.js, Express.js, MongoDB, Razor pay/Stripe, REST APIs, Vercel.

EDUCATION

B.Tech CSE(Data Science): from SRMCEM (2023-2027) cgpa:7.75

Intermediate (PCM) from Siddhant World School (CBSE) Percent (84.6)

High School: from Siddhant world School (CBSE) Percent: (85%)

INTERNSHIP

SRDT Pvt. Ltd.(from 1st Sep 2025) Done Summer Internship Training Program on Data Science with Machine Learning worked on café sales data analysis

SRDT Pvt. Ltd.(from 6th June 2026) Done Summer Internship Training Program on Mobile App Development worked on fitness mobile app

CERTIFICATION:

Programming in Java (Elite + Silver) By NPTEL || Python for Data Science By NPTEL || Machine learning fundamentals by L&T edutech || SQL for data science by great learning