DHANENDRA CHOUDHARY

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PROFESSIONAL SUMMARY

Motivated 5th semester B.Tech Information Technology student at Barkatullah University Institute of Technology, Bhopal. Skilled in Full Stack Web Development using the MERN stack (MongoDB, Express.js, React.js, Node.js) with strong foundations in Data Structures and Algorithms using C++. Passionate about building scalable web applications and exploring 3D design and game environments using Blender and Unreal Engine 5. Seeking internship opportunities in Software Development or Full Stack Development.

EDUCATION

Barkatullah University Institute of Technology, Bhopal

Bachelor of Technology (B.Tech) – Information Technology (2023 – 2027)

CGPA: 7.5 (Till 4th Semester)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Database Management Systems, Computer Networks

Class XII (PCM) – MP Board

Percentage: 79.8%

TECHNICAL SKILLS

Programming Languages:

C++, Java, JavaScript

Frontend Development:

HTML5, CSS3, Tailwind CSS, React.js

Backend Development:

Node.js, Express.js, MongoDB, RESTful APIs

Tools & Technologies:

Git & GitHub, VS Code, Postman, Blender, Unreal Engine 5

Core Concepts:

Data Structures & Algorithms, Object-Oriented Programming, Problem Solving

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PROJECTS

Full Stack Web Application (MERN)

• Developed a responsive web application using React.js, Node.js, Express.js, and MongoDB.
• Implemented user authentication and CRUD operations.
• Designed REST APIs for efficient backend communication.
• Used Tailwind CSS for modern UI design.

Task Management System

• Built a full-stack task manager with create, update, delete functionality.
• Implemented backend APIs using Express and MongoDB.
• Focused on clean architecture and modular code structure.

3D Environment Design (Blender & Unreal Engine 5)

• Created 3D models and environments using Blender.
• Integrated assets into Unreal Engine 5.
• Applied lighting and rendering techniques for realistic visualization.

ACHIEVEMENTS & ACTIVITIES

• Actively practicing Data Structures & Algorithms in C++.
• Building full-stack projects to strengthen development skills.
• Exploring game development and 3D environment design.

LANGUAGE

• English
• Hindi/Marathi