YASHU BAGHEL

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Seoni, M.P., 480661

EDUCATION

Lakshmi Narain College of Technology and Science, Bhopal

2019 - 2023

- Bachelor of Technology, ECE
- CGPA : 8.38

Arunachal Public School, Seoni.

CBSE Board

- 12th (2019) – 70%
- 10th (2017) – 8.8 CGPA

SKILLS

- JavaScript
- MySQL
- Java
- Git
- Computer Network

CERTIFICATIONS

- Fullstack JavaScript with MERN by Fynd Academy
- SQL Basics by Coursera
- Introduction to Networks by Cisco
- Introduction to Java by Coursera

PROFILE

Engineering graduate with strong foundation in JavaScript, MySQL and Java. Built and deployed self-driven projects demonstrating understanding of software development lifecycle. Looking for entry level roles to gain experience.

PROJECTS

MakeMyTrip Clone – Travel Booking website

- A full-stack travel booking web app inspired by MakeMyTrip, built using MongoDB, Express.js, React, and Node.js, allowing users to search and book flights and hotels.
  Tech Stack
- **Frontend**: React, React Router, Bootstrap
- **Backend**: Node.js, Express.js
- **Database**: MongoDB Atlas
- **API:** RESTful APIs, PayPal Sandbox API (via frontend SDK)
- **Auth**: JWT (JSON Web Tokens)
- **GitHub**: https://github.com/yb792/make-my-trip-clone.git
- **Project Improvements Post-Feedback (Fynd Academy)**
- Enhanced frontend interactivity using React, Bootstrap, Framer Motion, and React Icons.
- Integrated PayPal sandbox payment gateway for booking transactions.
- Built a secure admin panel with JWT authentication and role-based access.
- Added Jest test cases to validate core features .
- Deployed the full-stack application using Render (backend) and Netlify (frontend).
- **Frontend**: https://spectacular-blini-9ce730.netlify.app
- **Backend**: https://make-my-trip-clone-1-5wtu.onrender.com

Student Database System – Java Desktop Application

- Developed a desktop-based CRUD application using Java Swing and AWT to manage student records efficiently.
- Enabled features like adding, updating, deleting, and viewing student data with a clean and intuitive GUI.
- Connected the application to a MySQL database for real-time data storage and retrieval using JDBC.
- Built using Core Java concepts such as OOP, exception handling, and event-driven programming.
- Designed and executed the project in Apache NetBeans IDE, ensuring a modular and maintainable codebase.
- **GitHub :** github.com/yb792/Project

ACHIEVEMENTS

- Project Appreciation Award - 2023, Bronze medal for Major Project Cloud Native Smart Water Sensor Using IOT at college in ECE department.
- Third Rank at College Level Hackathon, 2022 for the Project - BioRoot Purifier -A Sustainable Water Treatment System.