AKHILESH YADAV

Varanasi

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EDUCATION

Tezpur University(TU)　　　　　　　　　　　　　　　　　　　　　*2023-present*
Master of Computer Application　　　　　　　　　　　　　　　　CGPA: **6.66**

Mahatma Gandhi Kashi Vidyapeeth(MGKVP)　　　　　　　　　　　*2018-2021*
Bachelor of Computer Application　　　　　　　　　　　　　　　　**68.44%**

MY PROJECTS

Blog Platform　　　　　　　　　　　　　　　　　　　　　　　　　*Github*

Tech Stack: MERN (MongoDB · Express.js · React.js · Node.js) · Firebase · Tailwind CSS

- A full-stack blog platform with secure OTP-based user signup and Google OAuth login (currently under development).
- Built REST APIs using Node.js and Express.js
- Used MongoDB for structured storage of user and blog data.
- Integrated OTP verification via AbstractAPI and Google OAuth with Firebase.
- Implemented AWS S3 for blog image uploads.
- Developed a multi-step signup with full name, email, password, and OTP flow.
- Built a responsive UI with React.js and Tailwind CSS.
- Used React Context API for state management and followed a clean, feature-based folder structure.

Apartment Management System　　　　　　　　　　　　　　　　　*GitHub*

Tech Stack: Java Spring Boot · MySQL · Next.js · Tailwind CSS

- A full-stack web app to manage apartment-related tasks with secure, role-based access.
- Designed EER Diagram, Relational Model, and complete database schema.
- Built REST APIs using Spring Boot with layered architecture.
- Used MySQL to store apartment, owner, tenant, visitor, vehicle, and entry/exit data.
- Managed roles: Security, Secretary, Admin.
- Front-end development is ongoing using Next.js and Tailwind CSS.
- Used Context API for global state and planning reusable UI components.
- Followed clean, feature-based folder structure in both backend and front-end.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java, SQL, HTML, CSS, JavaScript, PHP.
Frameworks: React.js, Next.js, Node.js.
Tools: Git, GitHub, VS Code, Intellij IDE, STS.
Coursework:OOP with c++, Data Structures and Algorithm, Database Management System, OS
Soft Skills: Problem Solving , Leadership, Team Work,Collaboration,Adaptability
Areas of Interest: Investing, Exploring new things.

ACHIEVEMENTS

- Secured All India Rank of **10** in Tezpur University National MCA Entrance Test 2023.

- Secured All India Rank of **1194** in NIMCET 2023 National Level MCA Entrance Examination.

- Solved more than **400+** problems on Leetcode.

- Solved more than **400+** problems on GFG.

PROFILE LINKS

- GFG

- LeetCode

- Hackerrank