SHAGUFA ANJUM

Moradabad, Uttar Pradesh

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EDUCATION

VIT Bhopal University   **Aug 2021 – Jun 2025**
B.Tech - Computer Science and Engineering - CGPA : 7.89   *Bhopal, Madhya Pradesh*

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL, Typescript, PHP
Frameworks and Databases : MySQL, NextJS, ExpressJS, MongoDB, Bootstrap, FireBase
Other : NodeJS, ReactJs, Postman, Figma, Version Control - Git/Github, OOPS, Operating System, DBMS

PROJECTS

Quixxo - Travel Guide | React JS, Node JS, Mongo DB, Express, Tailwind CSS   **Feb 2024**

- Designed and developed **Quixxo**, a dynamic travel guide application leveraging the **MERN stack** (**MongoDB, Express.js, React.js, Node.js**) to deliver interactive and user-friendly experiences.
- Implemented responsive and aesthetic **UI components** using **Tailwind CSS**, optimizing cross-platform accessibility and enhancing user engagement.
- Engineered **RESTful APIs** for seamless data retrieval and integrated a **MongoDB database** to ensure efficient **data management** and **scalability**.

AI Trip Planner ⬈ | React JS, Node JS, Gemini AI, Firebase, Tailwind CSS   **Jan 2025**

- Developed an **AI Trip Planner** application utilizing **React.js** with advanced **React Routing** to create a seamless user navigation experience, including a responsive **Landing Page** and intuitive Trip Basic Info Form.
- Integrated **Gemini AI** for dynamic trip generation, enabling users to **Generate Trips From AI** based on preferences, and incorporated **Google Authentication** for secure login.
- Leveraged **Firebase** for real-time database management to **Save Trip in DB**, maintain **Users' Trip History**, and enable users to View **Trip Details** with photo previews powered by the **Google Photo API**.
- Designed an engaging interface with **Tailwind CSS**, implemented a dynamic **Header Update** system, and deployed the application to production for accessible trip planning.

INTERNSHIP

Internship Studio ⬈   **Jul 2024 – Sep 2024**
Full Stack Website Design and Development   *Remote*

- Acquired proficiency in full-stack development using **HTML, CSS, JavaScript, Bootstrap, React, and Node.js** to build scalable and user-centric web applications.
- Successfully developed and deployed an **Online Shopping Website**, integrating responsive front-end interfaces with robust back-end functionalities.
- Engineered **RESTful APIs** and implemented secure user authentication to enhance data integrity and user experience.
- Gained expertise in **database management** and **CRUD operations**, optimizing data flow and application performance in a production environment.

CERTIFICATIONS

- Cloud Digital Leader - Google Cloud
- Cloud Computing - NPTEL
- The Bits and Bytes of Computer Networking - Google

EXTRACURRICULAR

- Member of Bit by Bit Coding Block Club - **VIT Bhopal**
- Event Management Head Coding Block Club - **VIT Bhopal**
- Winner, Tug of War - **VIT Bhopal Sports Event**