# Shantanu Sharad Bhadane

ƒ +91 9356645341 #shantanubhadane672@gmail.com ¡ LinkedIn/shantanuBhadne § Github/CodeVinayak

Å www.vinayaksingh.com

## Objective

❖ To secure a role that allows me to leverage my expertise in full-stack web development, utilizing modern frameworks to build scalable and cost-efficient solutions. With a strong background in developing user-friendly interfaces, robust backend systems, and serverless architectures, I aim to contribute to innovative projects that drive digital transformation. My passion for delivering impactful solutions, coupled with effective communication and collaboration skills, will enable me to actively participate in the development process and create value for the organization.

## Education

❖ **Shri. Jaykumar Rawal Institute of Technology**            **2022 - 2026**
   B.E in Computer Science             *7.00/10 CGPA*

❖ **Muktangan English School & Jr. College**            **2020 - 2022**
   11th & 12th Standard             85%

## Skills

❖ **Programming Languages**: JavaScript, Java, Python
❖ **Front-end Technologies**: React, Material UI, HTML, CSS, Tailwind CSS
❖ **Back-end Technologies**: Node.js, Express.js
❖ **Databases**: MongoDB
❖ **Developer Tools**: Git, Postman, VS Code

## Projects

**BookStore:  Web app were we host Books**            **Source Code — View**

- Developed an interactive **chatbot application** using **Streamlit**, **OpenAI's GPT-3.5-turbo language model**, and **PyPDF2** for **PDF text extraction**, enabling users to ask **context-based questions** on uploaded PDFs and **general queries**.
- Utilized **LangChain** for communication with **large language models**, implemented **state management** with Streamlit's session state, developed with **Python**, and leveraged **Git** for version control and collaboration.

**Serverless Voting Application for Programming Languages**       **Source Code — View**

- Developed a **cloud-native voting application** leveraging **serverless architecture** and various **AWS services** for scalability and cost-efficiency.
- Implemented the **frontend** using **React**, enabling users to view programming languages, access details, and cast votes through an interactive UI.
- Utilized **AWS Lambda** functions for backend logic, **API Gateway** for API management, and **DynamoDB** for storing application data in a **NoSQL** database.

**SearchWheather:**            **Source Code — View**

- An web app were we find a actual weather of city.

- Using free api with 85% accuracy
- React js, Material UI