ANKIT YADAV

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Education

United College of Engineering And Research, Prayagraj
B.Tech / CSE
2022-26
Ram Bal Bharti Inter School, Etah
2020-21
Ram Bal Bharti Inter School, Etah
2019-20

Skills

Generative-AI	LangChain, RAG, Llamaindex, CrewAI, Python, Streamlit
Expertise Area	DSA Programming, Development (Express.js, MongoDB, React, Node.js, Servlet) Java server pages (JSP), Hibernate, EnterprisesBean, Googling
Programming Language	Java (Proficient in Core and Advanced Java), C++, C, Python, JavaScript
Tools and Technologies	Visual Studio, Eclipse, Android Studio, GitHub, Docker Hub, Postman API, MongoDB
Technical	DSA in java, OOPS in java/C++, DBMS, Algorithm Design, Web Dev, App Dev, DevOps Design Process, Java Core (SE/EE), operating System, Communication Skills, Linux commands and shell Scripting.

Projects

1.AI-powered Project collaborator application

➢ **Objective:** Designed a cutting-edge collaboration platform enabling real-time communication, project tracking, and AI-powered assistance for team members working on shared projects.

➢ **Real-Time Collaboration:** Integrated real-time chat functionality using WebSocket technology to ensure seamless communication among team members.

➢ **AI Integration:** Embedded AI tools like ChatGPT and Gemini within the application, empowering users to access AI-driven solutions for project-related queries and automation.

➢ **Centralized Communication**: Provided a unified interface for managing project discussions, updates, and shared resources.

➢ **Impact**: Enabled teams to streamline communication, enhance productivity, and leverage AI for smarter decision-making.

2.AI-Powered Resume Builder Application

➢ **Overview:** AI Resume Builder is a web application designed to assist users in creating professional and tailored resumes with the help of Artificial Intelligence. The platform allows users to easily design their resumes by selecting from a variety of pre-built templates, filling in personal details, and downloading their final resumes. This tool aims to simplify the resume-building process, ensuring that users can quickly create resumes that stand out to potential employers.

➢ **Dashboard:** The main control panel where users can view their resume drafts, templates, and other essential actions. The dashboard provides easy access to key features and allows users to manage their resume-building process in one place.

➢ **Create Resume:** Users can input their personal information, work experience, skills, education, and more to generate a resume. The AI helps to format and suggest improvements based on the content entered.

➢ **Choose Template:** The platform offers a variety of templates, allowing users to select the design that best represents their personality and the industry they're targeting. The templates range from minimalistic to creative styles, catering to various job sectors.

➢ **Download Resume:** Once the resume is finalized, users can download their document in various formats (e.g., PDF, Word). This feature ensures users can easily share and submit their resumes to job opportunities.

3.College Complaint Management Application

➢ **Overview:** The College Complaint Management System is a web-based application designed to streamline the process of lodging and managing complaints within a college or university. The system enables students, faculty, and staff to submit complaints, track their status, and receive updates in a structured and efficient manner. It aims to improve communication between students and the administration, ensuring that issues are addressed in a timely manner.

➢ **Complaint Submission:**

Users can easily submit complaints with relevant details such as category, description, and priority. Categories include academic issues, hostel-related concerns, infrastructure problems, etc.

➢ **Complaint Tracking:**

Users can view the status of their complaints (Pending, In Progress, Resolved). Automatic notifications and email updates for status changes.

➢ **Admin Dashboard:**

The admin panel provides an overview of all complaints. Administrators can assign complaints to relevant departments and update their status.

➢ **Search & Filter:**

Users can search for complaints by category, date, or status. Admins can filter complaints based on department or priority level.

➢ **Feedback Mechanism:**

Once a complaint is resolved, users can provide feedback on the resolution process.

Git Hub Link-https://github.com/Ankit-Yadav-be/