SUDIPTO DAS

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EDUCATION

Techno Main Salt Lake, 2022 - 2025   Sep 2022 - June 2025
Bachelors of Computer Application   CGPA - 7.6

TECHNICAL SKILLS

Programming Language : C++, Java

Web Technology : HTML, CSS, JavaScript, ReactJS, Tailwind, NodeJs, TypeScript, NextJS, SpringBoot

Databases : MySQL, MongoDb

Tools : Git, Github, Docker, Figma

Operating System : Windows, Linux (ubuntu)

Additional Skills : Active Listening, Critical Thinking, Leadership, Problem Solving

PROJECTS

Next Gen E-Learning Platform

- Built an interactive platform with roadmaps, curated resources, and personalized dashboards for seamless learning.
- Added an online IDE supporting 6+ languages with live coding features for efficient teamwork.
- Integrated AI tools for code generation, text summarization, and multilingual document translation.
- Created a space for interview experiences and blogs, fostering peer-to-peer learning.

AI Mock Interview Platform

- Developed an AI-powered platform where users fill a form specifying company, role, experience, and interview type (technical, behavioral, cultural) to initiate personalized mock interviews.
- Built an interactive AI agent that conducts interviews dynamically, evaluates responses, and generates detailed feedback covering confidence, communication, vocabulary, and technical insights.

RAG Powered Chat Application

- Built a platform allowing users to upload PDFs, URLs, and YouTube links for conversational interaction with the content.
- Integrated LangChain, OpenAI APIs, and vector databases to enable context-aware, real-time question answering.
- Secured user sessions using JWT-based authentication with HTTP-only cookie storage for enhanced protection.

RELEVANT COURSES

- Computer Networking
- Software Engineering
- Data Structures and Algorithms
- System Design
- Operating System
- Object Oriented Programming

CERTIFICATIONS

IBM AI Foundations For Everyone - April 4, 2024

Google Cloud Fundamentals - Core Infrastructure - Feb 27, 2024

ACTIVITIES

Top 5 - Smart India Hackathon '24 : Participated and won internal hackathon

Winner - Geekathon : Secured first position in Geekonix inter college hackathon