Prathyaksh Malligari

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EDUCATION

B.Tech in Computer Science and Engineering

Rajiv Gandhi University of Knowledge Technologies, Basar

Pre-University Course 2018 - 2020

Rajiv Gandhi University of Knowledge Technologies, Basar

PROJECTS

Mysterymessage Apr 2024

Anonymous Feedback Web Application

Nextjs, Mongodb, typescript, Zod, shadcn, NextAuth, Resend

- Developed a full-stack web application titled "Anonymous Feedback" using Next.js. Integrated custom components from Shad CN UI library and utilized Zod resolvers for data validation.
- Implemented user authentication and authorization using NextAuth.js, incorporating OTP for user verification. Leveraged React Hook Forms for streamlined form handling. Integrated OpenAI API for AI-driven message suggestions.
- This application allows users to create accounts and share profile links for receiving anonymous feedback, displayed in a personalized dashboard.

Summarization App % Feb. 2024

Document Summarization Application

Flant-5, Nextjs, Acertainity UI

May. 2024

- Designed and implemented a cutting-edge Document Summarization Application as part of a Large Language Model project. Leveraged the state-of-the-art Hugging Face Flan T-5 model to create a robust solution for automatic document summarization.
- LLM Application where users can effortlessly upload PDF documents. Implemented seamless integration with the Hugging Face Flan T-5 model to empower users to generate concise and coherent summaries with a single click.

RIC-Mobile App % Nov. 2023 - Jan 2024

Read India Celebration Mobile Application

Flutter, Dart, Firebase, Cloud Firestore, Git

- Developed a mobile app using Flutter that converted a website into a native mobile app for Android and iOS. The app featured all of the functionality of the website and was optimized for mobile devices.
- Integrated back-end with Firebase and Cloud Firestore. Features includes Registration page, uploding files, user profile.

SKILLS

Operating Systems: Windows, Ubuntu, MAC **Languages:** C, Java, JavaScript, OOPS, Dart

Technologies & Tools: HTML, CSS, React.js, Next.js Node.js, Express.js, Flutter

Version Control: Git, GitHub

Databases: MySQL, SQLite, Mongoose

Cloud Computing: GCP, AWS

Design: Figma, Canva, Photoshop, Illustrator

Experience

Freelance Graphic/UI Design 🗞

Apr. 2023 - Jun. 2023

 Created a wide range of graphic design projects, including T-Shirt Designs, ID Card designs, Brochures, UI Design for Websites and print materials.

Flutter Intern at Gear Head Motors

Jun. 2023 - Aug. 2023

• Developed a Flutter Frontend Mobile UI for Switch to Electric Vehicle(S2EV) Mobile App.

Remote Intern at IIIT, Hyderabad

Apr. 2023 - Jun. 2023

• Experienced in the creation of a Human Annotated Headline Classification Dataset, contributing to the advancement of Natural Language Processing and text classification techniques.

ACTIVITES & INTERESTS

- Technical Team Member in CodeClub RGUKT, Basar.
- Worked as a core team member in the Step Up Mentoring Program
- Organizer for Tech-Fest 2020 RGUKT, Basar
- Successfully hosted and facilitated cultural events, Technical Workshops.
- · Photography
- GYM

ACHIEVEMENTS & CERTIFICATIONS

- Actively participated in the Flipkart Grid 5.0 Hackathon, showcasing problem-solving skills and innovative thinking.
- State Level Participant in Chekumuki Talent Test
- NPTEL: Secured 72% in Java NPTEL Jan-Apr 2023
- Udemy : Completed Java Programming Course from Abdul Bari
- Google Cloud Skills Boost: Introduction to Generative AI