

Siddhant Rath

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Full-stack developer with a flair for graphic design. I thrive on crafting web experiences that are not only visually stunning but also highly functional and user-friendly. Currently exploring Generative AI to blend creativity with innovation.

EDUCATION

BTECH in Artificial Intelligence and Data Science

DY PATIL COLLEGE OF ENGINEERING - PUNE

Jan 2021 - Present

GPA: 8.33

Senior Secondary

DPSG

Jan 2019 - Jan 2020

GPA: 9.44

WORK EXPERIENCE

Generative Ai Intern

Aug 2024 - Sep 2024

SmartBridge

PUNE

- Gained knowledge in AI concepts and applied them in practical settings
- Utilised cloud-based AI tools and technologies to enhance project efficiency, resulting in a 20% reduction in processing time.
- Enhanced understanding of AI workflows and automation processes, resulting in a 30% increase in project efficiency.

Web development Intern

Dec 2023 - Mar 2024

The Latest Buzz

Delhi

- Developed and maintained the front end of The Latest Buzz's website and web application, enhancing user experience and interface functionality.
- Collaborated effectively with cross-functional teams, leading to a 20% increase in project completion speed due to streamlined communication processes.
- Implemented new features and resolved technical issues, improving platform stability and user engagement.
- Consistently engaged in professional development, staying updated with industry trends, and integrating new technologies to keep the product competitive and innovative.

PROJECTS

AutoVate

- Architected using a Microservices-based design to ensure modularity and scalability.
- Implemented Webhook-driven logic to trigger and manage automated workflows.
- Achieved a near-real-time message delivery latency of less than 100ms using Kafka, enhancing system responsiveness.
- Integrated features for automated email services to support scheduled and conditional messaging.

HiveMind

- a community-building platform that allows users to register and create or join groups.
- Implemented features enabling users to share thoughts, images, videos, and collaborate using a rich text editor.
- Reduced data loading time by 40% through the integration of React Query, significantly enhancing the platform's responsiveness and user experience
- Developed functionality to generate and share group invite links for seamless onboarding of new members.
- Built a fully functional CRUD-based architecture to manage user profiles, group content, and interactions.

QueryMentor

- Engineered an AI-driven interview preparation platform utilising Gemini AI for intelligent question generation and performance analysis.
- Designed and implemented a real-time video response recording system to capture user answers for comprehensive evaluation.
- Enhanced interview question generation by utilising Gemini AI, resulting in more dynamic and relevant questions, improving user engagement and preparation effectiveness by 30%
- Developed an automated feedback system to deliver correct answers, dynamic scoring, and AI-generated insights for personalised improvement.
- Optimised the platform for scalability and seamless user interaction, enhancing user preparedness for professional interviews.

SKILLS

FRONTEND: HTML, CSS, JavaScript , React.js , Next JS, TypeScript

BACKEND : Node.js , Express.js , TypeScript

DEVOPS: Docker , AWS, Github, CI/CD ,kubernetes

DATABASE: MySQL,MongoDB , PostgresSQL ,Redis

Programming Languages: Java , Python

Messaging and Event Streaming: Kafka, Redis

CERTIFICATIONS

Full Stack Web Development Course 0-100 by 100xDevs

Data Visualisation: Empowering Business with Effective Insights by Forage

Generative AI: Elevate your Software Development Career by IBM