ROHIT SINGH

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EDUCATION

Birla Institute Of Technology Mesra   Ranchi, India
B.Tech - Electronics and Communication Engineering ; GPA: 7.48   July 2019 - June 2023

SKILLS SUMMARY

- **Languages:**   C++, Flutter, Oops
- **Frontend**   Technology: HTML, CSS, JavaScript, Tailwind CSS, React.js
- **Frameworks:**   Firebase, React.js (including Context API, Redux Toolkit - RTK)
- **Tools:**   Git, IntelliJ IDEA, VS code, Eclipse,Postman.
- **Soft Skills:**   Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

Nenham Technology (Sister Company of Pursuit Software)   Jan 2025 - Present
React Developer

- Developed **MagicCX**, implementing **real-time speech-to-text, sentiment analysis, and facial emotion recognition (FER),** improving customer interaction tracking by **40%.**
- Developed **AI-driven suggestions and progressive sentiment analysis**, enhancing sales pitch effectiveness by **25%.**
- Optimized **speech-to-text summarization**, reducing manual review time by **30%.**

PURSUIT SOFTWARE   Aug 2023 - Dec 2024
React Developer

- Designed and implemented **MagicSA**, an **AI-powered survey feedback analysis tool**, boosting survey insights accuracy by **35%.**
- Developed **MagicKB**, an intelligent chatbot leveraging past knowledge for customer support, reducing response time by **40%.**
- Built a **chatbot for an insurance company**, integrating **text-to-speech and speech-to-text APIs** and utilizing **Context API for efficient state management**, reducing call-handling time by **20%.**
- Led the **Timesheet Project frontend**, optimizing **state management using Context API** and improving API handling, reducing load time by **50%.**
- Integrated **Microsoft Authentication**, ensuring secure and seamless login.

PROJECTS

Speech-To-Text (Android App)(Link)

- Developed a **Speech-to-Text application** converting audio to text with high accuracy using **Flutter**.
- Integrated Firebase for seamless **CRUD** operations, ensuring efficient data management.
- Implemented **local storage** functionality for audio files on mobile devices, enhancing user accessibility.

ACHIEVEMENTS

- Recognized for exceptional performance, leading to an internal transition to Nenham Technology.
- Solved 300+ coding questions with expertise in Leetcode   Leetcode
- Solved 100+ coding questions in Hackerank   Hackerank:
- Utilized GitHub as the version control system for open source projects, ensuring efficient collaboration and code management. Check out my projects on Github   Github: