

# Payal Sahu

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## Professional Summary

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A professional web developer responsible for working both on front-end and back-end development processes. From crafting dynamic web experiences to exploring cutting-edge technologies, I love turning ideas into reality through code.

## Skills

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**Languages:** JavaScript, TypeScript, Node.js

**Frameworks/Libraries:** React.js, Next.js, Express.js, Redux, Material UI, Chakra UI, Framer Motion

**Tools:** Git, GitHub, Vercel, Netlify, Cyclic

**Database Management:** Firebase, Supabase, MongoDB

## Education

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**Certified Full Stack Web Development**, Masai School Sep 2023  
Bengaluru, India

**Bachelor of Technology in Agricultural Engineering**, Swami Vivekanand College Jul 2022  
of Agril, Engg. & Tech.  
Chhattisgarh, India

## Work Experience

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**Software Developer**, Tune AI | Enterprise Gen AI Stack Dec 2023 - Feb 2025

- Developed Tune Chat, a real-time messaging platform with multi-model support, artifacts, web search, brand voice, and extensive customization for enhanced engagement.
- Added referral system resulting in increase of 40% users growth.
- Collaborated on Tune Studio to develop a sandbox environment for integrating large language models, enabling developers to manage, train, fine-tune, deploy, and test custom models.
- Added 2FA and Mobile Verification to prevent spam users, reducing our costs by 30%.
- Worked on BYOC (Bring Your Own Cloud) to enable integration with multiple cloud providers.
- Implemented UI library to increase development time by 60%.
- Contributed to the development of IDP (Intelligent Document Parser), a powerful document parsing app that enables users to efficiently extract and analyze data from various document formats.

## Projects

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### AI-Powered Assistant- Talk to me

- Built a Communication Assistant in just 7 hours, enabling efficient real-time interactions. Designed to streamline conversations and improve user engagement.

### Ludo- The rising star

- An interactive online version of the popular board game Ludo, built with React. Developed as an individual project in just 5 days.

### Education platform - Brain Link

- Developed an education platform in just 5 days, providing interactive learning experiences and streamlined content delivery.