



## Contact

### Phone

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### Email

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### Address

Bangalore, India

## Education

2021

### BE - CSE

PCET - Anna University

7.6 CGPA

2017

### Higher Sec. Education (12th)

HHS - Ambur

75 Percentage

## Expertise

- Langchain
- OpenAI - APIs
- Pinecone
- Javascript
- HTML/CSS
- Groovy/Grails
- Bootstrap/LESS/SASS
- React.js
- Node.js
- MySQL
- Cypress/Playwright - Tests
- Git/CVS

# Raj Ravi

## Front End Developer

Versatile Front-End Developer with 3.6 + years of experience, recently specializing in AI-driven solutions. Played a key role in developing iBookGPT, an AI-powered ed-tech app utilizing LangChain, OpenAI APIs, and Pinecone, including solely building and publishing its Chrome Extension. Skilled in creating SEO-friendly, performance-optimized web applications and transforming design concepts into polished, high-performing code. Known for a collaborative approach, attention to detail, and a passion for innovation. Excited to contribute to teams pushing the boundaries of web and AI technologies.

## Experience

### ○ Wonderslate Technologies, Bangalore

#### Front-end Developer | 2021 - Present

### ○ AI Development & Chrome Extension Expertise:

- Contributed to the development of iBookGPT, an AI-powered ed-tech application leveraging technologies like LangChain, OpenAI APIs, and Pinecone.
- Worked as part of a two-member development team to design and implement core AI-driven features for personalized learning.
- Solely developed and published the iBookGPT Chrome Extension on the Web Store, enhancing accessibility and user experience.
- Integrated AI models and optimized for efficient and scalable performance.

iBookGPT: <https://ibookgpt.ai>

Extension: [Chrome Extension](#)

### ○ Secure eBook/ePub Readers:

Played a key role in the development of eBook/ePub readers with a strong emphasis on security measures.

### ○ Improved App Performance:

Conducted in-depth performance analysis, identified bottlenecks, and implemented strategic optimizations to enhance overall application speed and responsiveness.

# Languages

English

Tamil

Kannada

## ○ Improved SEO:

Developed and executed comprehensive SEO strategies, including on-page and off-page optimization techniques, resulting in a substantial increase in organic search rankings.

## ○ WebRTC Functionalities:

- Spearheaded the integration of WebRTC functionalities, enabling real-time communication features within web applications.
- Collaborated with cross-functional teams to seamlessly integrate and optimize WebRTC components, contributing to a more engaging and interactive user experience.

## ○ Android and iOS WebView Integration:

- Collaborated closely with Android and iOS development teams to implement WebView solutions for cross-platform compatibility.
- Ensured consistent rendering and functionality across different mobile platforms, facilitating a unified user experience.

## ○ API Development:

- Designed and implemented APIs to facilitate data exchange and communication between various components of the system.
- Ensured API security and scalability, enabling smooth integration with third-party services and enhancing overall system interoperability.

## ○ Automation Testing with Playwright and Cypress:

- Implemented comprehensive automation testing strategies using Playwright and Cypress, ensuring the reliability and stability of front-end applications.
- Developed and maintained automated test scripts, reducing manual testing efforts and enhancing the efficiency of the testing process.

Additionally, proficient in WordPress and Shopify for website development and customization.

Git : <https://github.com/RajRavi05>

Linkedin : [www.linkedin.com/in/rajravi05](https://www.linkedin.com/in/rajravi05)

Portfolio : <https://rajravi05.netlify.app/>