

# Kuldeep Solanki

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## Technical Skills

**Languages:** JavaScript, TypeScript, HTML, CSS, PHP, Python

**Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Mongoose, Tailwind CSS, ShadCN UI

**Databases:** MongoDB, MySQL/SQL, Vector databases

**Tools & Technologies:** Git, VS Code, Postman, RESTful APIs, AI/LLM Integrations, MERN Stack

## Experience

### Full-Stack Developer Intern

*Business Web Solutions (BWS) Inc.*

Remote, India

January - April 2025

### Jiso - Mental Health Companion

*Internship Project*


jiso-frontend 

- Engineered the frontend using React.js and devised a scalable RESTful backend via Node.js, Express.js, and MongoDB
- Integrated an open-source LLM to power therapist-style chat interactions, delivering real-time personalized suggestions and mental health assistance
- Implemented mood-tracking and journaling features inspired by CBT (Cognitive Behavioral Therapy) techniques to support daily user engagement; increasing app effectiveness by 30%

## Projects

### PDF Chat

*Personal Project*

pdf-rag-chat 

- Built a Next.js app with API routes enabling conversational Q&A over PDFs using Retrieval-Augmented Generation (RAG)
- Implemented PDF ingestion with chunking
- Integrated OpenAI API with backend and implemented vector-based retrieval for accurate context aware responses

### Quiz Time


*Personal Project*

quiz-time 

- Built a dynamic quiz app using modern React patterns like Context API and custom hooks
- Persisted game state via local-storage to ensure seamless user experience across sessions

### Floating Sticky Notes

*Personal Project*

sticky-notes 

- Developed an interactive full-stack note-taking app with React.js inspired by Windows
- Leveraged AppWrite as cloud-based backend

### Quirx - Video Sharing Platform

*Personal Project*

quirx 

- Built a full-stack video-sharing site using PHP and MySQL
- Implemented an admin dashboard to moderate content and manage users

### Career Guidance Platform

*Hackathon Project*

- Collaborated with teammates who developed the machine learning model for career recommendations
- Designed and developed the complete frontend and backend using MERN stack

## Education

**Institute of Advanced Research (IAR), Gandhinagar**

*Bachelor of Computer Applications*

2022 - 2025

## Achievements

**First Runner-Up – Azadi ka Amrit Mahotsav Hackathon 2022 (SSIP-Gujarat)**

Career Guidance using AI/ML

February - 2023