



**Archana TK**  
Full-Stack Engineer

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## about me.

Full-stack engineer building user-centric solutions with frontend/backend expertise. Skilled in debugging systems, optimizing performance, and transforming ideas into impactful products through collaborative development.

## Experiences.

### Frontend Volunteer - People+AI

Remote → Jan 2025 - Present

Volunteered on Sunva AI, a project supporting the deaf community through tech-driven communication tools – [peopleplus.ai/sunva](https://peopleplus.ai/sunva)

### NodeJs Developer - MetaZ Digital

Bangalore → May 2024 - Jan 2025

Key developer for HDFC Bank's collections system via Vymo client, implementing critical fixes and enhancements

Maintained mission-critical fintech applications with rapid issue diagnosis and resolution

Debugged complex Kafka/Airflow DAG issues ensuring continuous system availability

Developed data integration between MongoDB, MySQL and Elasticsearch for payment reporting

Collaborated in daily scrum meetings with both Metaz and client teams ensuring efficient delivery

Technologies: Node.js, Express.js, JWT, Microservices architecture, REST API, OAuth, Passport.js, JavaScript, TypeScript, MongoDB, Mongoose, MySQL, Elasticsearch, Kafka, Airflow, SFTP, WebSockets, Git, Jira

### React Intern - GamersBack

Remote → Nov 2023 - Mar 2024

Enhanced company website and admin panel using React.js/Vite with responsive Tailwind CSS components

Worked on monolithic architecture to ensure scalable and integrated application design

Implemented JWT authentication system and React Router DOM for seamless navigation

Utilized React-Redux for efficient state management across the application

Technologies: React.js, Tailwind CSS, Material UI, Vite, React Router, Redux, JWT, HTML, CSS, JavaScript, TypeScript, Figma

## Independent Skills Development.

### Habit Tracker Web App (In Progress)

[Live App](#) | [GitHub](#)

Building a personal productivity web app using **Next.js**, **React**, and **TypeScript**, with data currently managed via **localStorage**

Implemented **service workers** and **FCM push notifications** for daily habit reminders; styled the UI with Tailwind CSS

Deployed on Vercel with future plans to integrate Firebase for authentication and real-time data sync

## Socials.

[github.com/archanaprabhat](https://github.com/archanaprabhat)

[linkedin.com/in/archana-tk](https://linkedin.com/in/archana-tk)

[medium.com/@archanaprabhathtk](https://medium.com/@archanaprabhathtk)

[youtube.com/@RedemptionArch/videos](https://youtube.com/@RedemptionArch/videos)

[exercism.org/profiles/archanaprabhat/solutions](https://exercism.org/profiles/archanaprabhat/solutions)

## Education.

### Chinmaya College

BCA

## Recognition.

### Lead - Campus Code Club

Sep 2019 - May 2021

### Mentor - Tinker-Her-Hack | Tinkerhub Foundation

Kerala → Mar 2 - 3, 2024

Mentored a 24-hour hackathon at Vimal Jyothi Engineering College, guiding seven B.Tech teams with technical support and problem-solving insights.

### Computer Science Tutor

Kerala → Dec 2020 - Present

Teach 11th and 12th-grade students programming, data structures, algorithms, and software development concepts, fostering practical problem-solving skills through hands-on coding projects.