

# Shrikantha M A

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## SUMMARY:

Software Engineer with 3+ years of experience in developing 2D HTML5 games, interactive web apps, and scalable content management websites. Skilled in React, Next.js, and game engine integration, with a strong focus on performance optimization and reusable architecture.

## TECHNICAL SKILLS:

- **Frontend** - JavaScript, TypeScript, React, Next.js, Vite, Redux, MobX, Phaser, Three.js.
- **Backend** - Node.js, Express.js, Rest API.
- **Database** - MySQL, MongoDB, PostgreSQL.
- **Design** - Figma

## EXPERIENCE:

**Software Development Engineer (SDE)** - Juego Studios

Apr 2022 – Present

**Tech stack:** React, Next.js, JavaScript game engines.

- Built and maintained CMS platforms for HTML5 games like *Trivia Wars*, *Apples and Bananas*, and *Infosys Cobalt*, improving content update speed and database scalability by 80%.
- Built a reusable CMS template framework that reduced development time by 50% across projects.
- Developed promotional games for the *Wicked* and *Predator: Badlands* movie franchises using JavaScript engines, later acquired by Gameloft Studios.
- Developed a React-based framework for DRM-protected video playback using PubNub SDK, enabling licensed streaming across game platforms.

**SDE Consultant** - Flipkart

Oct 2023 – Oct 2024

**Tech stack:** React, MobX, JavaScript game engines.

- Designed and implemented an internal Rewards Management System that reduced reward configuration time and improved the scalability of scratch card-based campaigns.
- Contributed to the development of promotional games, including *StopClock*, a slot machine, and a cricket game using Phaser. *StopClock* recorded high engagement during Flipkart's Big Billion Days 2024 campaign.

## PROJECTS:

### [AI-powered Income-expense-tracker](#)

**Tech stack:** Next.js, Clerk, Prisma, Supabase, Inngest, Arcjet, Gemini AI.

- Built a web app to track monthly and yearly income/expenses with real-time email alerts when the budget limit is exceeded.
- Integrated AI-powered receipt scanning for extracting and storing transaction details automatically.

### [sprites-extract - NPM package](#)

**Tech stack:** JavaScript, TypeScript, Node.js, NPM.

- Created an open-source CLI tool that reverse-engineers sprite atlases generated by TexturePacker, enabling users to extract and recover individual images.

## EDUCATION:

**Vivekananda College of Engineering, Puttur.**

*Bachelor of Engineering in Computer Science* | Jul 2018 - Jul 2022

**CGPA:** 7.7

**Sacred Heart Pre-University College, Madanthyar.**

*PCMC (Physics, Chemistry, Mathematics, Computer Science)* | Apr 2016 - Apr 2018

**Percentage:** 83%