

Shrikantha M A

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SUMMARY:

Software Engineer with 3+ years of experience developing 2D HTML5 games, interactive web apps, and scalable content management systems. 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.
- **Database** - MySQL, MongoDB, PostgreSQL.
- **Design** - Figma

EXPERIENCE:

Software Development Engineer (SDE) - Juego Studios

Apr 2022 – Present

Tech stack - JavaScript, TypeScript, React, Next.js, HTML5 game engines.

- Engineered and maintained content management web applications for multiple HTML5 games, including *Trivia Wars*, *Apples and Bananas*, and *Infosys Cobalt*, achieving an 80% improvement in database scaling and content update efficiency.
- Built a reusable CMS template framework to accelerate website creation, reducing average development time by 50% across projects.
- Developed promotional games for *Wicked* and *Predator: Badlands* using JavaScript engines, both acquired by Gameloft Studios for global distribution.
- Created a framework for playing Digital Rights Management (DRM) videos using React and PubNub SDK.

SDE Consultant - Flipkart

Oct 2023 – Oct 2024

Tech stack - JavaScript, TypeScript, React, MobX, JavaScript game engines.

- Designed and implemented a website for the internal Rewards Management System, improving reward configuration time and the scalability of scratch cards.
- Contributed to brand promotional games, such as *StopClock*, a *slot machine*, and a *cricket game*, using JavaScript game engines. *StopClock* achieved outstanding engagement and play counts on Flipkart during the Big Billion Days 2024 campaign.

PROJECTS:

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

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

- Built a website to track monthly and yearly income and expenses, featuring real-time email alerts when the budget is exceeded and AI-based receipt scanning to read and save transaction details.

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

Tech stack - JavaScript, TypeScript, Node.js, NPM.

- Developed an open-source tool that reverse-engineers TexturePacker atlases, extracting and recovering individual images.

EDUCATION:

Vivekananda College of Engineering, Puttur.

Bachelor's Degree in Computer Science | July 2018 - July 2022

CGPA: 7.7

Sacred Heart Pre-University College, Madanthyar.

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

Percentage: 83%