

SHASHANK SHEKHAR

Full Stack Software Developer

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TECHNICAL SKILLS

- React.js
 - JavaScript
 - Node
 - TypeScript
 - MongoDB
 - DSA
 - Solana
 - Anchor
 - Rust
- Postgresql
 - Tailwind, antd, material UI
 - SQL
 - Express.js
 - Python
 - HTML5, CSS3
 - Git, Jira
 - Python

CORE COMPETENCIES

- MERN Stack
- Solana web3 library
- CSS-in-JS
- Mobile first UI
- Search engine optimisation
- REST APIs
- GraphQL

SOFT SKILLS

- Attention to detail
- Problem solving
- Time management
- Analytical thinking
- Decision making
- End-to-end ownership

PERSONAL DETAILS

DOB: 27th September 1999

Languages known: English, Hindi

Interests: Sports, Running, Cryptocurrency, Investing, Documentaries.

Location: New Delhi, India

Summary

Full Stack Software Developer with **6 years of experience**. I've built full stack systems end-to-end including on-chain programs, DeFi applications, and Web3 systems.

Projects

- <https://www.ogcato.com/>
 - <https://www.ogcato.com/>
- <https://miniclip.ogcato.com/>
 - <https://miniclip.ogcato.com/>

Experience

Full Stack Rust Developer | Solana Cato | (September 2025 - Present)

- **Sole developer** responsible for building the end-to-end product, covering the frontend, backend infrastructure, database, and on-chain programs.
- Designed, developed & deployed **Solana programs** for staking and transferring CATO tokens to eligible users on Devnet and Mainnet.
- Built the **cranker service, scheduled cron jobs, backend application layer, and database integrations**, powering the core product workflows.
- Developed and maintained the complete **Next.js web app**, optimised for mobile responsiveness including debugging end-user issues and built a Phaser-based game for Solana enthusiasts.

Tech Stack: Rust, anchor, next.js, typescript, web3.js, express.js, postgresql, rest apis.

Full Stack Rust Developer | GooseFX | (July 2022 - August 2025)

- Independently led the end-to-end development of **GOFX Stake Rewards**, including the **Rust-based staking program**, application layer for **automated reward cranking**, and the complete **web application**.
- Developed the frontend, backend, databases, cron jobs, cranking service for the single sided liquidity automated market maker (**SSL AMM**), including seamless integration with **web3.js**, overseeing a **Total Value Locked (TVL) of \$20 million & trading volume exceeding \$700 million**.
- Developed an in house **monitoring system** for SSL, GAMMA (AMM) protocols to track pool PnLs, user data, status dashboard for the internal team members.
- Worked with a **CSS-in-JS** react.js project which used **styled-components**, converted it into a mobile-first UI project using **tailwind, twin.macro, antd and vanilla javascript**. Made the web-app 3x faster by optimising build.

Tech Stack: Rust, anchor, react.js, typescript, web3.js, express.js, mongoDb, crons, tailwind.

Software Engineer- II | Ixigo | (February 2021 - July 2022)

- **Frontend:** Created React components from scratch to address various business use cases, while building reusable components to support rapid growth experiments and feature iterations.
- **Backend:** Owned and managed an internal dashboard for the Growth Hack team, enabling them to implement and manage technical requirements independently without developer dependency.
- **SEO:** Worked alongside the SEO team to implement Google Page Speed insight solutions, improve Google rich results, CMS controllable UI widgets.
- **Retargeting funnels:** Worked with Clevertap api's to target users back to booking funnels using node, express routing, MongoDB, Facebook apis.
- **Growth Projects:** Owned independent projects to foster online visibility such as Google ads widget, node & python advertising scripts, dynamic injection of Google tag scripts, JIRA-Slack integrated dashboard.

Tech Stack: react.js, node.js, next.js, typescript, express.js, typescript, javascript, python.

Software Engineer- I | Opoyi Private Ltd. | (October 2020 - February 2021)

- Contributed to the company's Content Management System (**CMS**) used by the editorial team, developing new modules and reusable components to streamline content workflows.
- Integrated GraphQL APIs and built the signup/login flow for celebrities which aimed to drive massive growth for the product.

Tech Stack: react.js, tailwind, javascript, html5, css3, GraphQL.

Education

BTech (Bachelor of Technology) - 82.32%
SRM Institute of Science & Technology (2016-2020)