

# Satvik Kushwaha

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## PROFESSIONAL SUMMARY

Full-Stack Developer with 3.4 years of experience building modern, responsive web applications using React, Next.js, and Tailwind CSS. Passionate about creating seamless user experiences and optimizing performance. Built **Repowipe**, a GitHub multi-repo deleter app, and a **3D portfolio game** showcasing advanced frontend skills. Actively exploring backend development and contributing to open-source projects like **Kestra**.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Go, Java, HTML5, CSS3

**Frontend:** React.js, Vue.js, AngularJS, Redux, Redux-Saga, React Three Fiber

**Backend:** Node.js, Express.js, Go (Gin), RESTful APIs, GraphQL

**3D/WebGL:** Three.js, React Three Fiber, Babylon.js, Cannon.js, GLTF optimization, WebGL Core APIs

**Databases:** Firebase Realtime Database, Redis, MySQL, NoSQL

**Cloud & Tools:** AWS Lambda, Git, GitHub, Jira, Confluence, Asana, Notion, Netlify, Render

**Practices:** Agile/Scrum, Monorepo Architecture, Atomic Design, SSO Integration, CI/CD, IoT

## PROFESSIONAL EXPERIENCE (Total: 3 Years 4 Months)

### Frontend Engineer | 7 months

Sep 2024 – Mar 2025

*Intangles Lab*

Pune, Maharashtra

- Became a part of migrating AngularJS 1.0 components to React.js, which was crucial as the application followed a monorepo architecture
- Started from integrating Freshworks SSO to building Intangles as an Identity Provider — like "Sign in with Intangles"
- Built end-to-end UI pages and components following an atomic design pattern

### SDE Intern | 9 months

Apr 2023 – Dec 2023

*Fountane*

Remote, Hyderabad

- Selected from 2000+ applicants through a Twitter Space interview
- Was a part of developing a 3D modeling platform for designers to upload, manipulate, and optimize models using Three.js
- Created a proof-of-concept migration from Babylon.js to Three.js for improving performance
- Worked on GLTF compression and WebGL core APIs to reduce vertices and enhance 3D model efficiency

### Full-Stack Developer (Freelance) | 2.5 years

Aug 2020 – Feb 2023

*Self-Employed*

Remote

- Developed a SpareParking application as part of a college project delivered through an agency
- Worked on Amazon Alexa skills using AWS Lambda, enabling users to update a Firebase database through voice commands as part of an IoT project
- Maintained active freelancing profiles: [Truelancer](#) and [Freelancer](#)

## FEATURED PROJECTS

### 3D Interactive Portfolio Game | *React Three Fiber, Three.js, Cannon.js, Zustand*

2024

- Inspired by Bruno Simon, created a 3D portfolio for fun using Three.js, React Three Fiber, Zustand, and Netlify
- Integrated Cannon.js as a physics engine, overcoming initial challenges to implement realistic interactions
- Developed the game as an interactive way for users to learn about me — play the game if reading the resume feels boring
- [Live Demo: satvikkush.space](#)

### Repowipe | *Go, Gin, React, Vite, Redis, GitHub APIs, Render*

2025

- Built a tool to delete multiple repositories created by the user on GitHub
- Used React + Go while learning Go simultaneously
- Implemented Redis to manage sessions and used HTTP-only cookies to secure the Redis ID
- [Live: repowipe.site](#)

### Sparepark App (Android) | *Java, Firebase, Google Maps SDK*

2022

- Developed a spare parking application with multi-user functionality
- Integrated Google Maps API for real-time parking spot visualization
- Implemented Firebase for authentication and real-time database operations
- [GitHub: github.com/satvik2131/spare-park](#)

## OPEN SOURCE CONTRIBUTIONS

### Kestra (8K+ GitHub Stars) | *Vue.js* | [View Contributions](#)

2025

- Recognized as one of the **Top 30 Contributors** to Kestra, a leading open-source data orchestration platform.
- Resolved complex *Vue.js* issues, enhanced UI components, and implemented new features to improve usability and performance.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

2019 – 2023

Gyan Ganga College Of Technology

India