

# SHIVAM NAGI

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## WORK EXPERIENCE

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### **Modfy — Software Developer**

*Jun 2022 - Jan 2023*

- Implemented project versioning, in-site notifications, uploading and caching of video files and added analytics.
- Made internal tools to make debugging multiplayer functionality and projects easier, decreasing the time to fix bugs.
- Worked on profiling and debugging react performance issues and improving loading times.

### **Modfy — Software Development Intern**

*Apr 2021 - Jun 2022*

- Worked in a team with 2 full time engineers. Brainstormed and built a web based video editor from scratch.
- Implemented timeline editing functionality, and real-time collaboration for video editing, among other features.
- Shipped a product (Annotate) which helps users easily add time based comments and drawing on the videos and share it for easy reviews/approvals of videos.

### **Devsnest — Software Development Intern**

*Mar 2021 - Feb 2022*

- Architected frontend for a redesign of the website, improving SEO and dropping initial load times from 5s to 1.5s.
- Maintained CI/CD pipelines for frontend and a discord bot, bettering reliability.
- Designed and implemented a course carousel and an online code-editor for algorithmic challenges.

### **Redink — Front-End Intern**

*Oct 2020 - Apr 2021*

- Built a multi-user level SaaS product to help schools move online.
- Ported major functionalities of the website to React Native app for users to access easily on phone.
- Implemented class attendance, assignment, live assessment (exams) and individual as well as class reports functionalities in both web and mobile.

### **Freelancing — Full-Stack Developer**

*Mar 2018 - Jan 2021*

- Worked on more than 10 projects on technologies like ReactJS, NodeJS/Express, React Native, Native Android, etc.

## PROJECTS

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### **React Native classNames (react-native-rncn) — React Native Library**

- Worked on a library for implementing className in React Native for easier styling of the UI.
- Includes a global style provider and a bootstrap-like theme with highly customizable components.

### **WA Automation — NodeJS, @open-wa**

- Bot for helping users create stickers, moderate groups and run code in many languages on WhatsApp.
- Processed over 120K messages and created over 17k stickers in a week.

### **Torrent AIO Bot — NodeJS, puppeteer, telegram.js, Google APIs**

- Lead the development of automated bot which lets you search without ads by scrapping websites with puppeteer and download torrents on server.
- Includes a website to manage downloads, a telegram chatbot and syncing files to Google Drive.

### **Linkeyfy — React.js, Firebase**

- A customizable link aggregator which let users create personalized pages to share their links.
- Users can choose between many animations, layouts and colors.

## TECHNICAL SKILLS

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**Programming:** JavaScript/TypeScript, React, Node, GraphQL, MongoDB, React Native, HTML/CSS

**Libraries:** Redux, Redux thunk, Zustand, MobX, Tailwind, Bootstrap

**Tools & Platforms:** Firebase, Docker, GCP, AWS, Git/GitHub, VS Code

**Familiar with:** MySQL/PostgreSQL, Go, Python, Flutter, Android Studio

## EDUCATION

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**AIMT College, Haryana (India)**

*2019–2022*

*Bachelor of Computer Application*