

# Akash Das

## Full-Stack Software Engineer

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## Relevant Experience

### Freelance @ Upwork

Nov 2020 - May 2022 // Remote

- Write modern, performant, and robust code for a diverse array of client projects
- Worked mostly on web development projects with a variety of different languages and frameworks such as JavaScript, TypeScript, React, Next.js, Express, MongoDB, etc...
- Communicate and collaborate with multi-disciplinary teams of engineers, designers, producers, and clients. I have a rating of 4.8 out of 5

## Projects

### Camps for Champs

- Web app to browse locations and book for camping. Roles are assigned based on tasks. Features are tested and documented
- Learned about writing more modular features with Nest.js, building design system and data caching. Writing better tests for features and handling failed production builds.
- Tech stack for this project are TypeScript, Next.js, React Query, ChakraUI, Nest.js, MongoDB, Stripe, Jest, Vercel, and Railway

### DarkLight

- Platform for users to create full courses and sell them. Students can buy courses and have separate section to learn. It's inspired by Notion
- I improved on writing quality back-end response and working with complex UI and learned testing and putting things in productions. Designed a custom solution for OAuth
- Tech stack for this project are TypeScript, Next.js, Zustand, SWR, TailwindCSS, Express.js, MongoDB, Stripe, Jest, Vercel, and Railway

### Drop

- Mini-blogging web app like Twitter
- I learned about state management, animations, and do great component composition. Also learned about data modeling and writing features
- Tech stack for this project are TypeScript, Next.js, Redux, Redux-Toolkit, TailwindCSS, Express.js, and MongoDB

### Open Community

- Online publishing platform for authors to share their idea and readers to read on variety of topic. User would have to take subscription to use. It's inspired by Medium and Dev
- Apart for a web app with CRUD features and UI aesthetics my main challenge was implementing a subscription based plan, web hooks and dividing revenue between us and authors
- Tech stack for this project are TypeScript, Next.js, Stripe, Sass, and Firebase

### Online Lecture Summarizer

- CLI to record online lecture and then create an abstract summary of that which user can read or listen to
- I designed a complex neural network model with many iterations and a CLI. My work is saved on Kaggle where it got 10,434 views, 239 forks and 25 likes
- Tech stack for this project are Python, TensorFlow2, Pandas, Spacy

## Skills

### Programming Languages

JavaScript, TypeScript, HTML, CSS/Sass, Dart, Python

### Libraries & Frameworks

React, Next.js, Chakra UI, TailwindCSS, Express, Nest.js, MongoDB, Stripe, Cloudinary, Firebase, Jest

### Tools

Vim, Git, Vercel, Railway, Firebase, Netlify, Heroku

### Design

Figma

## Education

### Mithibai

20219 - 2022 // Mumbai

SGPA - 6.35/10

Bachelor of Science in Computer Science

## Interests

Content writing, reading, equity investment, UI designing