

Nitish Kumar Sharma

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WORK EXPERIENCE

SOFTWARE ENGINEER | EMIDS AngularJS, NestJS, TS, MongoDB, HTML/SCSS, Agile | Oct 2021 - Present

- Developed and modified software solutions based on client requirements.
- Worked on multiple application-specific angular components with appropriate data handling techniques and proper unit tests.
- Revamped existing application screens to provide a consistent look with new designs and existing backend APIs.
- Fixed numerous UI as well as API-breaking bugs that were reported during regression cycles.

FRONTEND DEVELOPER INTERN | Aztlan SvelteJS, HTML, Tailwind CSS, Firebase | Sep 2021 - Oct 2021

- Worked on implementing frontend for various B2B products, creating multiple reusable components in SvelteJS.
- Used atomic design for managing components and integrated firebase APIs with frontend.

GOOGLE SUMMER OF CODE' 19 | SPDX

LaTeX, Pandoc, Markdown | Jun 2019 - Aug 2019

- Researched on finding best approach to automate the process of generating various release version files for licensing specifications.
- Built a **CLI** tool to convert markdown files v2.1 into PDF and HTML to easily circulate licenses in community.
- Successfully created a **LaTeX** template to provide a visual stable skeleton for the output files.

PROJECTS

REELS

REACT, FIREBASE, MATERIAL UI

- A instagram reels like web app to **upload short videos** with fully responsive UI.
- Used **Firebase** as backend for authentication and fetching data while mounting stateless functional components.
- Implemented **Intersection Observer API** on video element.

WHITEBOARD

HTML, CSS, JAVASCRIPT

- A digital drawing board app using browser Canvas API with erase, undo, redo, and sticky note functionality.
- It uses Array as a stack to store the position and attributes of strokes for undo and redo operations.
- Implemented using electron JS for cross-platform support.

EDUCATION

B.Tech Computer Science, Inderprastha Engineering College, AKTU

Aug 2017 | July 2021

Class XII, Andhra Education Society, ITO

| 2017

Class X, Andhra Education Society, ITO

| 2015


SKILLS

Languages: C/ C++, Javascript

Web Development AngularJS, ReactJS, NestJS, HTML/CSS

Technology: Git, Github, Linux, OOPS, Data structures and algorithms

LINKS

 <https://github.com/shnitish>

 <https://leetcode.com/shnitish>

 <https://www.linkedin.com/in/shnitish/>