

# Vignesh Pillutla

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GITHUB | LINKEDIN

## EDUCATION

ATHARVA COLLEGE OF ENGINEERING  
BACHELORS INFORMATION TECHNOLOGY

August 2019 - July 2023  
Mumbai, India Cgpa: 9.19

## EXPERIENCE

EXAM LOUNGE | FRONTEND DEVELOPER

Mumbai, India | June 2021 – July 2021

- Created a full-featured WYSIWYG rich text editor.
- Made sure the editor was backwards compatible by writing a custom parser.
- Improved the SEO and performance score of the website by 15%.
- Integrated the Razorpay payment gateway.
- Created an admin panel to monitor user activity and sales performance.
- Converted the styles to MUI and upgraded the theme and features using TypeScript and Next.js.

## SKILLS

PROGRAMMING LANGUAGES	Java, Javascript, TypeScript
LIBRARIES/FRAEMWORKS	React, Express.js, Mongoose, Next.js, Material UI, Jest
TOOLS / PLATFORMS	Node.js, Firebase, Git, Figma, Docker
DATABASES	MongoDB

## PROJECTS / OPEN-SOURCE

WYSIWYG EDITOR | [LINK](#)

Javascript, React, Slate.js.

- Draft.js and Quill give great functionality but lack extensibility and ability to add complex features. Slate.js was used to tackle this and to create a full-featured Javascript rich text editor with features like tables, writing HTML documents within the editor and much more.

E-BOOK STORE | [LINK](#)

Javascript, Material UI, React, Node.js, Express.js, Mongoose, MongoDB, Stripe.js

- An e-book store with social logins, made using Material UI with features like searching and filtering books, payment gateway using stripe.js.

GOOGLE KEEP CLONE | [LINK](#)

TypeScript, React, MongoDB Atlas, Mongoose, Express.js, Node.js

- A Google Keep clone using ReactJS with integration testing done using Jest.

LOGIN AUTHENTICATION | [LINK](#)

TypeScript, Node.js, Express.js, MongoDB, Mongoose, Jest

- Login authentication using JWT and OAuth using sessions. This was primarily done to learn about the best practices used in API building and the concepts behind user authentication. Integration testing done using Jest.

## HONORS & AWARDS

- 4 star at CodeChef (1853)
- World Rank 1048 || AIR 203 in Google Hash Code