

# Mallampalli Maheswarnath

[maheshmallampalli09@gmail.com](mailto:maheshmallampalli09@gmail.com) | +91-6303372886 | [linkedin/mallampalli-maheswarnath](https://www.linkedin.com/in/mallampalli-maheswarnath) | [mahesh-mallampalli.github.io](https://github.com/mahesh-mallampalli)

## WORK EXPERIENCE

### CHEGG INDIA PVT. LTD | SOFTWARE ENGINEER - I

Delhi, IN | July 2022 - Present

- Developing chegg signed out pages with having 1+ million page views using NextJs and maintaining their performance consistent.
- Develop UI components using ReactJs on storybook for better component testing and documentations.
- Build the backend system APIs using GraphQL with data content storage on Contentful CMS and deploy on AWS.
- Worked on Contentful CMS data driven dynamic Header and Footer which are resilient for network call failures.
- Added chrome localisation and Geo localisation support for our Header and Footer navigation components.
- Collaborated with teams across Chegg to integrate our new header and footer on different services owned by other teams.
- Improved server response time using server-side rendering and implementing in-memory caching for api calls.
- Made Chegg signed out pages error resilient using NextJs and React ErrorBoundaries.
- Uses New Relic, AWS CloudWatch tools to analyse and fixes the different performance, memory and production issues.
- Active involvement in code reviews, demos and maintained documentation for code to ensure knowledge transfer and enable efficient onboarding of new team members.

### CHEGG INDIA PVT. LTD | GRADUATE ENGINEER INTERN

Delhi, IN | Jan 2022 – July 2022

- Build reusable and interactive web component using React.
- Developed a react component to simplify the process of sharing web pages across different social media platforms.
- Integrated Gladly chat support on our services.
- Improved LCP and FCP scores of Chegg pages using Image pre-loading and lazy-loading techniques. Fixed accessibility issues, improved test coverage, worked on adding features like directional property for text to render the Arabic content correctly.

## EDUCATION

### INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD B.TECH IN INFORMATION TECHNOLOGY

PRAYAGRAJ | 2018-2022

## PROJECTS

### STUDENT FEE TRACKER APP

- Designed and developed an android flutter app to keep record of students profile and their fee record.
- Perform operations like fetching students with fee paid/due for a particular month.
- Languages/Tools Dart, Flutter, Android Studio, Google firestore.

### TEXT RECOGNITION USING CNN

- Improving text recognition for images that contain both printed and handwritten text using CNN.
- Languages/Tools: Python, Keras, google colab.

## SKILLS

- **Languages:** C/C++ , javaScript, Typescript, Java, python.
- **Technology:** ReactJs , NextJs, HTML, Cascading Style Sheets (CSS), GraphQL with Apollo, Jest, New Relic, Contentful CMS, AWS, Storybook, Git, Flutter.

## ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- Won Chegg Bravo Award twice for outstanding performance.
- Rank of **9250** in JEE-Main 2018 among 12 lakh candidates. Rank of **3744** in AP-EAMCET 2018 among 2.3 lakh.
- Was member in the Prayaas society an initiative to educate the underprivileged children.