

# KOUSHIK GAMPA

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## WORK EXPERIENCE

### Junior Product Developer | Illumine-I Industries, Chennai

01/2024 – Present

- Pioneered the development of a site management application from scratch, resulting in a 40% reduction in system implementation time compared to adopting pre-existing solutions.
- Devised a form cascading feature that improved form creation efficiency by 25%, reducing the time required to build new forms and ensuring consistency across projects.
- Implemented Python APIs for real-time updates, implementing agile methodologies to meet tight timelines, and conducting regular testing for stability.

### MERN Stack Developer Intern | Altair Engineering Pvt Ltd, Bengaluru

09/2022 - 12/2023

- Architected a user-centric cloud admin app with React JS and Node JS, optimizing cloud resource management.
- Optimized form functionality with Formik and React Final Form, reducing errors by 30%.
- Executed code reviews, resolving 90% of bugs and enhancing application performance by 15%.
- Augmented software quality by reducing post-release defects by 20% through close collaboration with QA teams.

## SKILLS

- **Programming Languages:** Python | JavaScript | TypeScript
- **Frontend Development:** React JS | Redux | ES6 | React Query | Tail Wind CSS | HTML | CSS | Bootstrap
- **Backend Development:** Node JS | Express JS | API Design | MongoDB | MySQL
- **Web Design & Development:** Web Designing | REST API | JSON | HTTP | Material UI | AntD

## PERSONAL PROJECTS:

### MERN Stack Developer | Self, Social Media Platform

03/2022 - 09/2022

- <https://github.com/koushikgampa23/Social-Media-Platform>
- Developed a user-friendly application with React JS, Query, Redux enhancing user experience by 20%.
- Ensured data security via bcrypt encryption and JWT token validation for enhanced protection.
- Employed Formik and Node JS for seamless data flow and 30% error reduction.
- Deployed MySQL for efficient database connectivity and seamless data management, resulting in a 25% increase in data processing speed.

### MERN Stack Developer| Self, Chat Application

05/2021 - 02/2022

- Enhanced chat response times by 30% through thoughtful implementation of React JS, Node JS, and Socket.io, showcasing adept troubleshooting and resolution skills.
- Maintained high application quality and reliability with comprehensive testing and debugging, maintaining a bug-free, 99% uptime platform.
- Streamlined feature implementation time by 20% through effective project management.

### MERN Stack Developer| Self, JSON Translator

- Crafted a user-friendly JSON translation application using the Google Translator API.
- Ideal for deploying multilingual solutions in diverse projects, reducing translation time by 30%.

## EDUCATION

### Vellore Institute of Technology (Graduated in August 2023)

06/2018 – 07/2023

M-Tech Integrated and Software Engineering

CGPA: 8.59

### Sri Chaitanya Junior College

07/2016 – 03/2018

Board of Intermediate Education, Telangana

Percentage: 96.3

### Kakatiya E-Techno School

06/2015 – 07/2016

Board of Secondary Education, Telangana

CGPA: 9.7