# LIKITHA KHATRI

## Anantapur, Andhra Pradesh, India

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## Summary

Detail-oriented software engineer with **full-stack development** experience, specializing in scalable web applications. Proficient in **React**, **Node.js**, **and MongoDB**, with a solid foundation in **PHP and MySQL**. Recognized for **problem-solving abilities** and **effective collaboration**. Seeking a challenging position to leverage technical skills and contribute to **innovative projects**.

## Experience

## Software Engineer Intern

Feb 2024 - Apr 2024

FreedomLabs

Remote

- Contributed to the full-stack development of a complaint management system, streamlining over 100 student complaint submissions per semester.
- Utilized PHP and MySQL to create a user-friendly platform, improving efficiency and providing real-time
  updates for students and administrators.
- Managed and resolved **75**% of complaints within **3 days**, significantly enhancing **transparency** and **efficiency** in hostel management.

# Freelance Web Developer

Jul 2024 – Aug 2024

Focus Addict

Remote

- Designed and developed a scalable e-commerce platform using **React**, **Node.js**, and **MongoDB**, achieving a **25**% increase in user engagement and significantly reducing load times through effective caching and optimized API endpoints.
- Strengthened transaction security and payment reliability by integrating JWT, Razorpay, and Stripe, resulting in a 40% boost in payment completion rates and enhanced user confidence.
- Implemented **RESTful web services** and caching strategies to streamline data processing and enhance transaction security, effectively supporting the integrated payment systems of **Razorpay and Stripe**.

# **Projects**

## Super - Course Generation Platform | Link

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- Developed a web application that generates personalized educational courses using user inputs, integrating YouTube and OpenAI APIs for video content and summaries to enhance the learning experience.
- Created wireframe designs using **Figma** and developed a dynamic frontend with **React.js and Tailwind CSS** for an engaging user interface. Integrated **RESTful APIs** for real-time data display, enhancing interactivity and security.

#### Tourism Platform | Link

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- Designed and developed a secure full-stack tourism platform to streamline user authentication and registration for tourism site owners.
- Implemented session management using PHP and MySQL on XAMPP to enhance security, conducting rigorous testing of database interactions to ensure seamless integration and data integrity.
- Successfully registered over 30 tourist destinations, enriching platform offerings and boosting user engagement through real-time updates.

## Achievements

- Secured 1st rank in VIT Bhopal University's Immersion Program, successfully clearing all 4 rounds among 2000 participants.
- Secured a global rank of **6561** and achieved a 3-star rating on **CodeChef**.

#### Education

#### Vellore Institute of Technology, Bhopal

2021 - 2025

Bachelors of Technology, Computer Science and Engineering (CGPA: 8.04)

Madhya Pradesh, India

### **Technical Skills**

Computer Languages: Java, Python, JavaScript, PHP, HTML5, CSS3

Software Packages: React.js, Node.js, Bootstrap, Tailwind CSS

Databases/Cloud: MySQL, MongoDB, Amazon Web Services (AWS)

Developer Tools: GitHub, Figma (Design Software), Postman

Certifications: AWS Certified Developer – Associate, Front End Development Libraries