







Ketan Makode

Frontend Developer

 LinkedIn  Github  PortFolio  ketan.makode@gmail.com  Nagpur, India  9021449978, 9850349620

PROFESSIONAL SUMMARY

Project Engineer with over 2 years of experience in software development, focusing on the MERN stack. Consistently delivers high-quality projects on time and within budget. Skilled in creating responsive user interfaces, integrating APIs, and optimizing performance. Experienced in mentoring teams and improving productivity through effective collaboration. Strong analytical abilities and a commitment to using technical expertise to drive project success and enhance user experiences.

SKILLS

OS:

Windows, Basics of linux commands

Languages

JavaScript, HTML, CSS, ES6

Framework/Technologies:

REST, ReactJS, Bootstrap, MUI, Tailwind, Node.js, Express.js, Redux

Tools

Git, Github, Render, Netlify, Vercel, Figma, Postman

PROFESSIONAL EXPERIENCE

Project Engineer


06/2023 – present | Bengaluru, India

Crio.do 

- **Optimized Job Listing Script:** Reduced job processing time by 85%, from 12-14 hours to 1-2 hours through advanced multithreading and performance improvements.
- **Captcha Avoidance Strategy:** Implemented a human-like random timeout mechanism, cutting captcha-related interruptions by 90%.
- **Backend Development:** Contributed to backend design and deployment of AI-driven components, increasing the accuracy of experience extraction from job descriptions by 40%.
- **Frontend Development:** Designed and integrated a job card component and pagination, improving user experience and system performance by 30%.
- **Boosted Lead Generation Efficiency:** Achieved a 50% improvement in lead generation by refining scripts and optimizing collaborative development efforts.

Instructional Associate

05/2022 – 02/2023 | Bengaluru, India

MASAI School (Nolan Edutech Pvt Ltd) 

- **Mentored** 800+ students on DSA and MERN stack through daily standups and pair programming.
- **Managed** 7-8 teams in building responsive websites, and conducting periodic evaluations.
- **Developed** curriculum aligned with tech standards and educational best practices, resulting in a 20% increase in student project quality.
- **Utilized** data-driven decisions to tailor instruction based on student needs, improving student performance by 25%.
- **Collaborated** with educators to design interdisciplinary lessons, enhancing student understanding across tech stacks and increasing engagement by 30%.

PROJECTS

Quiz Builder

09/2024

Dynamic Quiz Builder with Trending Analytics and Secure Access

- **Built** a full-stack **Quiz Builder App** using **React.js** and **Node.js**.
- **Implemented** secure authentication with **JWT**, supporting **100+** user registrations and logins.
- **Developed** RESTful APIs for quiz management and analytics, enabling the creation of **50+** quizzes.
- **Created** a user dashboard with tracking for **10+** trending quizzes based on impressions.
- **Deployed** the frontend on **Netlify** and the backend on **Render**.
- **Ensured** data integrity with **express-validator** and optimized performance with custom **CSS**.

Github Finder

02/2023


Navigate GitHub's Talent Pool

- **Technology:** Utilized React to build an interactive and adaptable user interface.
- **API Integration:** Integrated GitHub's public API to fetch and display user data.
- **Features:** Enabled viewing of user profiles, repositories, and key statistics.
- **Search Functionality:** Implemented advanced search for precise user discovery.
- **User Experience:** Delivered a user-friendly experience with a clean design.
- **Responsiveness:** Ensured mobile accessibility on various devices.

EDUCATION

Master of Business Administration


08/2019 – 07/2021 | Nagpur, India

Datta Meghe Institute of Management Studies 

- **Academic Achievement:** Graduated with a **CGPA of 9.17**, securing **1st position** in the program.
- **Extracurricular Excellence:** Active **Rotary Club** member; won **1st and 2nd place** in consecutive years in a **Women's Day skit competition**.

BE in Mechanical Engineering

07/2014 – 04/2018 | Nagpur, India

KDK College of Engineering 

- **Academic Performance:** Achieved a **CGPA of 8.38** during the course.
- **Research Contribution:** Submitted project papers to the **International Journal for Scientific Research & Development (IJSART)**.

COURSES AND CERTIFICATES

**Full Stack Web Development
(MERN), MASAI School** 