

KARAN RAMESH PANCHAL

FULL STACK DEVELOPER

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SUMMARY

Passionate and results-driven Full Stack Developer with 1 year of experience in independently managing end-to-end development projects. Proficient in React.js, Node.js, and PostgreSQL, with a strong foundation in Computer Science. Known for a problem-solving mindset and a passion for building efficient, scalable solutions. Seeking to leverage my skills in a dynamic team environment to create impactful software solutions and drive innovation.

TECHNICAL SKILLS

Front-End : HTML, CSS, JavaScript React.js, EJS, Bootstrap, Material UI, ReactStrap, Chakra UI.

Back-End : Node.js, Express.js.

Database & Tools : PostgreSQL, MongoDB, DBeaver, Postman, Git, GitHub, BeeKeeper Studio.

PROFESSIONAL EXPERIENCE

Jr. Software Engineer

Mar 2024 - Present

CableGuy CATV Business Process Automation Pvt. Ltd.

- Developed & deployed multiple projects, handling end-to-end front-end and back-end development.
- Designed and implemented a Subscriber Management System handling 5,000+ users, optimizing customer data handling and reducing processing time by 30%.
- Built and deployed a WhatsApp Bulk Messaging Platform using Meta API, processing 10,000+ messages daily, reducing manual messaging efforts by 80%.
- Optimized API performance by 35%, enhancing response times using PostgreSQL indexing and efficient query handling.
- Implemented authentication & authorization using JWT and OAuth, improving system security.
- Collaborated in Agile teams and participated in code reviews, improving deployment efficiency.

PROJECTS

Content Management System (CMS)

- Developed a React.js and Node.js-based CMS that allows seamless content publishing and dynamic updates.
- Integrated Postgres for scalable storage and Postman for API testing, improving API response time by 40%.

WhatsApp Bulk Messaging Platform

- Built an automated WhatsApp Messaging System using Meta API, React.js, Node.js, Express.js and Postgres reducing manual messaging workload by 80%.

EDUCATION

Bachelor of Computer Science Engineering

Aug 2019 - Oct 2023

University Of Mumbai

Kiran Patil College, Mumbai

May 2017 - Mar 2019

Junior College of Science, Commerce and Arts.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi, Gujarat.
- **Certifications:** Web Development Bootcamp 2025 (Udemy).