

Brahmani Chakule

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OBJECTIVE:

Motivated Computer Engineer with strong analytical skills and hands-on experience in data visualization and AI-powered analytical tools. Combining technical proficiency in full-stack development with foundational knowledge of PowerBI and Excel, along with expertise in cutting-edge AI platforms for data analysis and insights generation. Seeking to leverage programming background and analytical mindset to contribute to data-driven decision making and business intelligence initiatives.

PROFESSIONAL EXPERIENCE

Technical Support Executive | Anacon Laboratories, Nagpur

Managed high-volume client communications via telephone and email, providing expert guidance on laboratory testing services and analytical procedures. Delivered exceptional customer service by translating technical information into clear, accessible language for clients across various industries. Maintained professional relationships that drove customer loyalty and business growth.

Full Stack Developer Internship | Pleinstack Systems Pvt Ltd, Nagpur

- Built scalable web applications using the MERN stack, meeting technical requirements
- Integrated JWT for secure user authentication and data protection
- Designed and implemented MongoDB database schemas for efficient data management
- Developed RESTful APIs with Node.js and Express.js for seamless data handling
- Created responsive, visually appealing user interfaces using React and styled components

SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap

Backend: Node.js, Express.js, RESTful APIs, Core Java

Database: MongoDB, SQL

AI Tools: Claude, Merlin, Napkin AI, Julius, Grok, Spark, Lebgen - Proficient in creating presentations, data visualizations, analysis, and AI-assisted coding

Tools: Postman, Visual Studio Code, Netlify, Excel, PowerBI (Basics)

Version Control: Git, GitHub

PROJECTS

CallX - Video Conferencing Platform

Technologies: React.js, Zego Cloud WebSocket API

Developed a feature-rich video calling application supporting multiple concurrent users with functionalities including real-time chat, screen sharing, customizable views (grid/user), and external device compatibility. Implemented no-login architecture for instant accessibility.

Recipe Management Application

Technologies: MERN Stack, JWT Authentication

Built a full-stack recipe platform enabling users to browse, search, and manage recipes with personalized recommendations. Implemented secure authentication, recipe filtering, favorites functionality, and responsive UI with styled components.

E-commerce Platform

Technologies: MERN Stack, Stripe API

Developed a comprehensive e-commerce solution featuring user registration, product catalog, dynamic shopping cart, user reviews, and secure payment processing through Stripe integration.

EDUCATION**Bachelor of Technology in Computer Engineering**

Cummins College of Engineering for Women, Nagpur (2024) - 7.58 CGPA

CERTIFICATIONS

- Artificial Intelligence Tools & Applications – Be10x
- Full Stack Development – The Tools
- Core Java – HighTech
- Web Development Intern – MRSAC

KEY COMPETENCIES

- Problem-solving and debugging
- Effective communication and teamwork
- Time management and adaptability