

Avaneesh Gaykar

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WORK EXPERIENCE

Data Automation Engineer

APR 25 - PRESENT

Mystic Panels and Planks, Mumbai

- Solely responsible for designing and developing internal web applications to automate and organize business data for analysis and reporting.
- Built end-to-end data pipelines integrating Tally Prime with Google Sheets via Google BigQuery and MySQL, leveraging Google Cloud Platform for scalable data solutions.
- Automated workflows using JavaScript and Google Apps Script to streamline operations and enhance decision-making.
- Created lightweight custom software tools tailored to company needs, improving efficiency across departments through automation and cloud infrastructure.

Digital Marketing Intern

JULY 24 - DEC 24

Stealth, Mumbai

- Worked closely with a UX designer to manage and maintain content across 5 live production websites.
- Took ownership of SEO optimization, layout design, and content strategy, ensuring cohesive user experiences.
- Gained hands-on experience with platforms like WordPress (Elementor) and Umbraco, and contributed to both front-end development and design tasks using Figma.
- Collaborated on large-scale web projects, integrating both marketing and development workflows.

PROJECTS

QUICKCHAT

[LINK](#)

Technologies: React.js, Express.js, Node.js, MongoDB, Socket.io, Tailwind css

- Developed a real-time MERN web application featuring end-to-end image sharing and chat functionality.
- Built with MongoDB, Express, React, and Node.js, the solution integrates Socket.IO to establish persistent WebSocket connections for instant bi-directional communication, enabling users to send messages and images in real-time.
- This project not only streamlines workflows but also delivers a user-friendly, interactive experience that exemplifies clean architecture and productivity-focused automation
- Deployed full-stack app with CI/CD; wrote unit and integration tests in JS, setup Git-based workflow and thorough documentation, resulting in cleaner code and maintainable architecture.

GEMINI-CLONE

[LINK](#)

Technologies: React.js, Javascript, Gemini API

- Built a dynamic conversational front-end using React and JavaScript, creating reusable functional components and implementing state management with hooks for seamless user interaction.
- Integrated Gemini API into the application's backend, handling asynchronous API calls, real-time response streaming, and error handling to provide a smooth conversational experience.
- Optimized component performance, reducing initial load time by ~30% using code-splitting, lazy loading, and memoization techniques.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, Basics of Java and Python, Appscript, MySql(basic)

Front-end technologies: React.js, HTML, CSS, Javascript(ES6), Tailwind CSS

Back-end technologies: Node.js, Express.js, MongoDB

Devops and tools: Git, VS code, Vite, Npm, Google Big query, Google cloud platforms

EDUCATION

Bachelor of Computer Engineering

2022-2026

AtharvaCollegeOf Engineering

CGPA - 8/10 till now

Coursework- Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming (Java), Software Engineering, Microprocessors, Artificial Intelligence