PRANAY KALLEPU

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SUMMARY

Dynamic and driven full-stack developer with experience in creating responsive, intuitive and user-friendly interfaces using modern **Front-end** technologies like ***React.js***, *JavaScript, HTML, CSS with Flexbox.* Proficient in **Back-end** development with ***Node.js***, *Express.js*, and *Python*, enabling seamless integration of *REST APIs* for scalable applications. Skilled in database management with *SQL* and ***MongoDB***, collaboration, and project management. Aspiring to become a complete full-stack developer with AI specialization.

SKILLS

Languages: Python, C++, HTML, CSS, JavaScript, TypeScript, MongoDB, PostgreSQL and SQLite,
Frameworks/Libraries: NextJs, React.js, Node.js, Express.js, CSS Flex-box, Bootstrap, TailwindCSS
Web Dev Tools: VS Code, CursorAI, BoltAI, Git, GitHub
Core Subjects: Data Structures and Algorithms (C++)*
Soft Skills: Problem Solving, Effective Communication, Analytical Thinking

PROJECTS

MealMOB App (Food Delivery website)   *Feb 2025 - March 2025*
[Project-link](#) *and* [Code(GitHub)](#)
Developed a Swiggy-like food delivery app using MERN technologies featuring user authentication, protected routes, and a functional shopping cart.
• Designed pages for Login, Restaurants, Food Items, Search, Food Menu and Cart with React components.
• Created a vendor dashboard for adding restaurants with proper REST APIs for CRUD operations.
Technologies used: React.js, Node.js, Express.js, MongoDB, REST APIs, JWT Authentication.

AI-Enhanced Voice Calculator Web App   *may 2025 - june 2025*
[Project-link](#) *and* [Code(GitHub)](#)
A hands-free calculator that listens to your voice commands, performs arithmetic calculations, and speaks the results aloud. It also stores your calculation history in local storage so you never lose your previous results.
• Recognizes input voice from microphone using SpeechRecognition(WebSpeechAPI).
• Speaks the result aloud using SpeechSynthesis(WebSpeechAPI).
Technologies used: HTML5, CSS3, Javascript, Local Storage, Web Speech API.

AutoTasker-AI (AI-Powered Task Generation and Management Platform)   *Dec 2024 - Jan 2025*
[Project-link](#) *and* [Code(GitHub)](#)
AI-powered web app that generates actionable tasks from user input using Google Gemini API, with secure auth and full task management (CRUD, tracking).
• Users input like "Learn Python" and receive 5 concise, actionable tasks generated via the Google Gemini API.
• Create, read, update, and delete tasks with real-time sync using a PostgreSQL database via Drizzle ORM.
Tech Stack: TypeScript, Next.js, Express.js, PostgreSQL, Firebase, Tailwind CSS, Google Gemini API

COURSES AND CERTIFICATION

Nxtwave Disruptive Technologies   *Feb 2022 - Ongoing*
Industry Ready Certification in MERN-Stack Development and AI Specialization

EDUCATION

SVS Group of Institutions, Hanamkonda   *2022 - 2026*
B.Tech in Computer Science Engineering (7.5 CGPA)

Balaji Junior College, Narsampet   *2019 - 2021*
Intermediate MPC (8.2 CGPA)