

Ganesh shit

◎ West Bengal, India – Open to Remote & Relocation (EST/PST Overlap Available) ☎ +919749038945 @ shitganesh4@gmail.com

✉ Portfolio

Summary

Full-Stack Developer specializing in **Next.js, Node.js, MongoDB, and AWS**, delivering **real-time, cloud-deployed applications** to global audiences. Experienced in **remote-first collaboration**, working across **EST, PST, and European time zones** with cross-functional teams. Skilled in building interview platforms, finance tools, and chat applications with robust architecture and measurable performance gains. Open to **national and global remote opportunities** in product-focused teams

Profiles

 [Ganesh Shit](#)

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 [coderGanesh](#)

 [Ganesh](#)

Experience

Medini Technologies

Jun 2025 - Present

Junior Developer

🔗 <https://www.medini.in/>

- Contributed to a **full-stack web application** using **Next.js, Node.js, MongoDB, and AWS**, delivering new features with **99.9% uptime** in production.
- Implemented performance optimizations, reducing API response times by **30%** through query optimization and caching strategies.
- Collaborated with a **5-member remote team** across multiple time zones using **Jira, Slack, and GitHub**.

TechVritti

March 2025 - May -2025

Intern

Benaglore

- Developed **frontend components** using **React.js** and **Tailwind CSS**, improving UI responsiveness and mobile performance by **25%**.
- Assisted in integrating backend APIs, ensuring **secure data flow** and **0 critical bugs** during deployment.

Zetpeak

June 2023- September-2023

Intern

Bengalore

🔗 <https://zetpeak.com/>

- Designed and deployed a **responsive company website** with **React.js**, improving **mobile engagement by 35%** and reducing bounce rate by **20%**.
- Applied SEO best practices, increasing **organic traffic by 15%** within the first month.

Skills

Full-Stack Development

Next.js, React.js, Node.js, Express.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, WebRTC, Socket.IO

Backend & APIs

REST API Development, WebSocket, JWT Authentication, CORS Handling Databases: MongoDB, MySQL

Tools & Collaboration:

Git, GitHub, Postman, Jira, Trello, Slack, Zoom

Programming Languages

Java, Python

Education

NIST, Odisha, India

December 2021- April 2025

Computer Science and Engineering

B.Tech

- Relevant Coursework: Data Structures & Algorithms, Web Development, Database Systems, Cloud Computing, Machine Learning
- Final Year Project:** *Volume Control Using Hand Gestures with Machine Learning* – Designed and implemented a computer vision system using **OpenCV** and **MediaPipe** to detect and track hand landmarks in real time. Integrated a **regression-based ML model** to map gesture distance to system volume control with over **95% accuracy**. Enabled hands-free audio control for accessibility and user convenience.

Certifications	Python For Data Science NPTEL Explore	August-2023
Awards	PMEC Coding Competition Runners up Explore	22nd May 2023
Projects	Public API Service for Frontend Developers https://ecomeapihub.vercel.app/ <ul style="list-style-type: none"> Developed a production-ready Public API Service using the MERN stack, enabling seamless integration for frontend developers. Designed and documented RESTful APIs for authentication, product management, and orders with Swagger/OpenAPI. Implemented secure JWT-based authentication and rate limiting to ensure API reliability and security. Built a scalable backend architecture with modular controllers, services, and middleware for maintainability. Authored developer-friendly documentation to make the API publicly consumable, improving adoption and ease of use. 	March 2025 -August 2025
	Live Interview Platform Demolink <ul style="list-style-type: none"> Built and deployed a real-time technical interview platform using React, WebRTC, Socket.IO, supporting 50+ concurrent interview sessions with <200ms latency. Automated role-based dashboards for Candidates, Interviewers, and Admins, reducing interviewer setup time by 40%. Deployed on AWS for global access with 99.9% uptime. 	March 2025 -April 2025
	Finance Management and Prediction Tool Demolink <ul style="list-style-type: none"> Developed a full-stack finance tracking and forecasting tool using Node.js, Next.js, MongoDB, and TypeScript. Processed 1,000+ transactions/month with secure JWT authentication and encrypted data storage. Improved prediction accuracy by 15% through historical trend analysis and data visualization 	Jun 2024 - Present
Volunteering	NIST Cloud computing Club Operation Lead Actively contribute to the NIST Cloud Computing Club, engaging in collaborative efforts and knowledge-sharing within the cloud computing domain. Club website	Feb 2023 - March 2025
Languages	English Hindi Bengali	