





Ganesh shit		
<div> <div>📍 West Bengal, India – Open to Remote &amp; Relocation (EST/PST Overlap Available)</div> <div>📞 +919749038945</div> <div>✉️ <a href="mailto:shitganesh4@gmail.com">shitganesh4@gmail.com</a></div> </div> <div> <div>🔗 <a href="#">Portfolio</a></div> </div>		
Summary	Full-Stack Developer specializing in <b>Next.js, Node.js, MongoDB, and AWS</b> , delivering <b>real-time, cloud-deployed applications</b> to global audiences. Experienced in <b>remote-first collaboration</b> , working across <b>EST, PST, and European time zones</b> with cross-functional teams. Skilled in building interview platforms, finance tools, and chat applications with robust architecture and measurable performance gains. Open to <b>national and global remote opportunities</b> in product-focused teams	
Profiles	<div> <div>  <a href="#">Ganesh Shit</a> </div> <div>  <a href="#">Ganesh Shit</a> </div> </div> <div> <div>  <a href="#">coderGanesh</a> </div> <div>  <a href="#">Ganesh</a> </div> </div>	
Experience	<div> <div>Medini Technologies</div> <div>Jun 2025 - Present</div> </div> <div> <div>Junior Developer</div> <div> <a href="https://www.medini.in/">https://www.medini.in/</a> </div> <ul style="list-style-type: none"> <li>Contributed to a <b>full-stack web application</b> using <b>Next.js, Node.js, MongoDB</b>, and <b>AWS</b>, delivering new features with <b>99.9% uptime</b> in production.</li> <li>Implemented performance optimizations, reducing API response times by <b>30%</b> through query optimization and caching strategies.</li> <li>Collaborated with a <b>5-member remote team</b> across multiple time zones using <b>Jira, Slack, and GitHub</b>.</li> </ul> </div> <div> <div>TechVritti</div> <div>March 2025 - May -2025</div> </div> <div> <div>Intern</div> <div>Benaglore</div> <ul style="list-style-type: none"> <li>Developed <b>frontend components</b> using <b>React.js</b> and <b>Tailwind CSS</b>, improving UI responsiveness and mobile performance by <b>25%</b>.</li> <li>Assisted in integrating backend APIs, ensuring <b>secure data flow</b> and <b>0 critical bugs</b> during deployment.</li> </ul> </div> <div> <div>Zetpeak</div> <div>June 2023- September-2023</div> </div> <div> <div>Intern</div> <div>Bengalore</div> <div> <a href="https://zetpeak.com/">https://zetpeak.com/</a> </div> <ul style="list-style-type: none"> <li>Designed and deployed a <b>responsive company website</b> with <b>React.js</b>, improving <b>mobile engagement by 35%</b> and reducing bounce rate by <b>20%</b>.</li> <li>Applied SEO best practices, increasing <b>organic traffic by 15%</b> within the first month.</li> </ul> </div>	
Skills	<div>Full-Stack Development</div> <div> Next.js, React.js, Node.js, Express.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, WebRTC, Socket.IO </div> <div>Tools &amp; Collaboration:</div> <div> Git, GitHub, Postman, Jira, Trello, Slack, Zoom </div>	<div>Backend &amp; APIs</div> <div> REST API Development, WebSocket, JWT Authentication, CORS Handling Databases: MongoDB, MySQL </div> <div>Programming Languages</div> <div> Java, Python </div>
Education	<div>NIST, Odisha, India</div> <div>December 2021- April 2025</div>	<div>Computer Science and Engnieering</div> <div>B.Tech</div> <ul style="list-style-type: none"> <li>Relevant Coursework: Data Structures &amp; Algorithms, Web Development, Database Systems, Cloud Computing, Machine Learning</li> <li><b>Final Year Project:</b> <i>Volume Control Using Hand Gestures with Machine Learning</i> – Designed and implemented a computer vision system using <b>OpenCV</b> and <b>MediaPipe</b> to detect and track hand landmarks in real time. Integrated a <b>regression-based ML model</b> to map gesture distance to system volume control with over <b>95% accuracy</b>. Enabled hands-free audio control for accessibility and user convenience.</li> </ul>

Certifications	<div>Python For Data Science</div> <div>NPTEL</div> <div><a href="#">🔗 Explore</a></div> <div><ul style="list-style-type: none"><li>Mastered Python, Pandas, NumPy, and applied data visualization for analytics-driven decision-making.</li></ul></div>	August-2023
Awards	<div>PMEC Coding Competition</div> <div>Runners up</div> <div><a href="#">🔗 Explore</a></div> <div>Achieved 2nd place out of 150+ participants by solving 5 algorithmic coding challenges within the time limit, demonstrating problem-solving</div>	22nd May 2023
Projects	<div>Public API Service for Frontend Developers</div> <div><a href="https://ecomeapihub.vercel.app/">🔗 https://ecomeapihub.vercel.app/</a></div> <div><ul style="list-style-type: none"><li>Developed a production-ready Public API Service using the MERN stack, enabling seamless integration for frontend developers.</li><li>Designed and documented RESTful APIs for authentication, product management, and orders with Swagger/OpenAPI.</li><li>Implemented secure JWT-based authentication and rate limiting to ensure API reliability and security.</li><li>Built a scalable backend architecture with modular controllers, services, and middleware for maintainability.</li><li>Authored developer-friendly documentation to make the API publicly consumable, improving adoption and ease of use.</li></ul></div> <div>Live Interview Platform</div> <div><a href="#">🔗 Demolink</a></div> <div><ul style="list-style-type: none"><li>Built and deployed a real-time technical interview platform using React, WebRTC, Socket.IO, supporting 50+ concurrent interview sessions with &lt;200ms latency.</li><li>Automated role-based dashboards for Candidates, Interviewers, and Admins, reducing interviewer setup time by 40%.</li><li>Deployed on AWS for global access with 99.9% uptime.</li></ul></div> <div>Finance Management and Prediction Tool</div> <div><a href="#">🔗 Demolink</a></div> <div><ul style="list-style-type: none"><li>Developed a full-stack finance tracking and forecasting tool using Node.js, Next.js, MongoDB, and TypeScript.</li><li>Processed 1,000+ transactions/month with secure JWT authentication and encrypted data storage.</li><li>Improved prediction accuracy by 15% through historical trend analysis and data visualization</li></ul></div>	<div>March 2025 -August 2025</div> <div>March 2025 -April 2025</div> <div>Jun 2024 - Present</div>
Volunteering	<div>NIST Cloud computing Club</div> <div>Operation Lead</div> <div>Actively contribute to the NIST Cloud Computing Club, engaging in collaborative efforts and knowledge-sharing within the cloud computing domain.</div> <div><a href="#">Club website</a></div>	Feb 2023 - March 2025
Languages	<div>English</div> <div>Hindi</div> <div>Bengali</div>	