

# Kuntal Kargupta

Kolkata, West Bengal, India

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## Profile

I am a Backend Developer with hands-on experience in Node.js, Express.js, and MongoDB through real-time internship projects. Experienced in building and managing RESTful APIs, working with databases, and collaborating in production-like environments. Continuously improving skills to contribute effectively to development teams.




## Education

<b>Swami Vivekananda University, Barrackpore</b> <i>Bachelor of Technology in Computer Science and Engineering</i>	<b>Aug 2021 – Aug 2025</b> CGPA: 8.00/10
<b>Nandanpur High School, Paschim Medinipur</b> <i>Higher Secondary (12th), West Bengal Council of Higher Secondary Education</i>	<b>Jan 2019 – Jan 2021</b> 74.6%

## Experience

<b>Software Intern</b> <i>Oggangs</i>	<b>Dec 2024 – Jun 2025</b> Remote
<ul style="list-style-type: none"><li>Developed REST APIs using Node.js and Express.js, boosting data fetch speed by around <b>30%</b>.</li><li>Managed over <b>100K+ records</b> in MongoDB and set up Docker-based deployment, reducing setup time by <b>40%</b>.</li><li>Set up real-time chatbot messaging using MQTT, improving message flow and response handling by <b>30%</b>.</li></ul>	
<b>Full Stack Developer Intern</b> <i>Salesqueen Software Solutions</i>	<b>Jun 2024 – Mar 2025</b> Remote
<ul style="list-style-type: none"><li>Created mobile-responsive UI with HTML, CSS, and JavaScript, reducing initial load time by <b>35%</b>.</li><li>Improved backend performance by optimizing MySQL queries in PHP (CodeIgniter), cutting execution time by <b>20%</b>.</li><li>Wrote and integrated REST APIs for smoother frontend-backend communication, improving response efficiency by <b>40%</b>.</li></ul>	

## Projects

<b>CodeSena</b>	<a href="#">Live Demo</a> 
<ul style="list-style-type: none"><li>Built and launched a full-stack dev platform featuring <b>100+ coding projects</b> and <b>50+ quizzes</b>.</li><li>Created a custom CMS with subdomain routing and SEO-focused article system; increased daily reach through Reels/Shorts with <b>2K+ views</b> per video.</li><li><b>Tech Stack:</b> Next.js, React, MongoDB, Express.js, Tailwind CSS, Cloudinary, Git</li></ul>	
<b>Social Clubs</b>	<a href="#">Live Demo</a> 
<ul style="list-style-type: none"><li>Developed a feature-rich social media platform with real-time chat, news updates, and post sharing, supporting <b>30+ users</b>.</li><li>Integrated email notifications via Nodemailer, boosting engagement by <b>25%</b>.</li><li><b>Tech Stack:</b> React.js, Tailwind CSS, Express.js, MongoDB, WebSockets (Socket.io).</li></ul>	
<b>My Portfolio</b>	<a href="#">Live Demo</a> 
<ul style="list-style-type: none"><li>Designed a clean, Google Search-style portfolio with fast load times, reducing page speed by <b>50%</b>.</li><li>Improved section filtering, making navigation <b>40%</b> more efficient.</li><li><b>Tech Stack:</b> React, Tailwind CSS, GitHub</li></ul>	

## Technologies and Skills

**Backend:** Express.js, Node.js, CodeIgniter

**Databases:** MongoDB, MySQL

**Languages:** C, JavaScript, TypeScript

**Frontend:** HTML, CSS, React, Bootstrap, Tailwind CSS

**Tools and Frameworks:** Git, GitHub, GitLab, Docker, Socket.io

**Soft Skills:** System Design, Code Optimization, Collaboration, Project Management