

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

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

Experience

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

Projects

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

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