

Kuntal Kargupta

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[🔗 Portfolio](#)

[LinkedIn](#)

[GitHub](#)

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

Aug 2021 – Aug 2025

CGPA: 8.00/10

Bachelor of Technology in Computer Science and Engineering

Nandanpur High School, Paschim Medinipur

Jan 2019 – Jan 2021

Higher Secondary (12th), West Bengal Council of Higher Secondary Education

74.6%

Experience

Software Intern

Dec 2024 – Jun 2025

Remote

Oggangs

- 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

Jun 2024 – Mar 2025

Remote

Salesqueen Software Solutions

- 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](#)

- 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](#)

- 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](#)

- 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