

Kuntal Kargupta

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🔗 My Portfolio

in LinkedIn

🐙 GitHub

Profile

I am a Backend Developer with experience in building and managing server-side applications. I have strong expertise in Backend technologies, including Node.js (Express.js), MongoDB, PHP (CodeIgniter), and MySQL. Over the past year, I have worked as an intern in different companies, where I gained hands-on experience in Backend and Full Stack Development.

Education

Swami Vivekananda University, Barrackpore

Bachelor of Technology in Computer Science and Engineering

Aug 2021 – Aug 2025

CGPA: 8.00/10

Nandanpur High School, Paschim Medinipur

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

Jan 2019 – Jan 2021

74.6%

Experience

Software Intern

Oggangs

Dec 2024 – Mar 2025

Remote

- Engineered RESTful APIs with Node.js (Express.js), improving data retrieval speed by **30%** and optimizing performance.
- Managed **100K+ records** in MongoDB and automated Docker-based deployment, reducing setup time by **40%**.
- Implemented MQTT-based real-time chatbot sessions, optimizing message handling and improving interaction flow by **30%**.

Backend Developer Intern

College Counsel

Nov 2024 – Apr 2025

Remote

- Created scalable backend services using TypeScript & Node.js (Express.js), boosting API response efficiency by **25%**.
- Handled GitLab version control for **5+ developers**, ensuring structured collaboration and smooth workflow.
- Integrated JWT authentication and WhatsApp automation using whatsapp-web.js, automating real-time messaging by **60%**.

Full Stack Developer Intern

Salesqueen Software Solutions

Jun 2024 – Mar 2025

Remote

- Designed and optimized a fully responsive UI using HTML, CSS, and JavaScript, improving page load speed by **35%**.
- Enhanced MySQL queries in PHP (CodeIgniter), reducing execution time by **20%** and improving efficiency.
- Developed REST APIs for seamless frontend-backend communication, improving response efficiency by **40%**.

Projects

Social Clubs

[Live Demo](#)

- Developed a feature-rich social media platform with real-time chat, news updates, and video 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 Google Search-style portfolio, reducing page load time by **50%** for a seamless experience.
- Enhanced section filtering, improving navigation efficiency by **40%**.
- Tech Stack: React, Tailwind CSS, GitHub

Technologies and Skills

Languages: C, JavaScript, TypeScript

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

Backend: Express.js, Node.js, CodeIgniter

Databases: MongoDB, MySQL

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

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