

Arnab Kumar Dutta

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Summary

Seeking a challenging role in web development where I can apply my skills in JavaScript, React.js, Node.js, and MongoDB to deliver high-quality, user-focused digital solutions. Focused on building scalable applications and continuously advancing technical proficiency in collaborative, fast-paced environments.

Education

BRAINWARE UNIVERSITY

Master of Computer Applications (MCA) | 84.20%

Barasat, WB

August 2023 - 2025

BRAINWARE UNIVERSITY

Bachelor of Computer Applications (BCA) | 90.82%

Barasat, WB

August 2020 - 2023

NALHATI HARI PRASAD HIGH SCHOOL

Higher Secondary (12th Grade) | 59%

Nalhati, WB

June 2019 - 2020

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, PHP, SQL, HTML, CSS

Backend & Server-Side: Node.js, Express.js, Laravel

Frontend & UI Development: React.js, Tailwind CSS, Figma

Databases: MongoDB, MySQL

Development Tools: Visual Studio Code, Git, GitHub, Postman, NPM

Soft Skills: Team Collaboration, Critical Thinking, Adaptive Learning, Creative Problem Solving

Languages: English, Bengali, Hindi

Experience

Node.js Developer Intern: Webguru Infosystem Pvt. Ltd. — November 14, 2024 to January 22, 2025

- Developed and maintained backend APIs using Node.js and Express.js, integrated with MongoDB for efficient data handling.
- Assisted in designing database schemas and implemented CRUD operations to support application features.
- Collaborated with frontend developers to integrate APIs and optimize application performance.
- Participated in code reviews and debugging, enhancing application reliability and security.
- Gained experience with version control tools like Git and development workflows.

Projects

Subscription Management Application:

- Built a secure full-stack platform with Express.js, MongoDB, JWT, automated reminders, and email notifications.
- Deployed scalable SaaS backend with error handling and database modeling.

College Canteen Food Ticket Application:

- Developed a Laravel/MySQL web app for managing ticket sales and stock; improved efficiency by 30%.
- Integrated admin dashboard for real-time monitoring.

CodeCanvas Developer Social Media Application:

- Engineered a social media app using Node.js, Express.js, MongoDB, and JWT.
- Supported 1,000+ users with secure sessions and optimized API speed.

Interests

UI/UX Design, Graphic Design, Photography and Videography, Traveling, Sports.