

# Alok Kumar Debnath

## Full-Stack Web Developer | 2+ years of Professional Experience

Passionate about building scalable, user-friendly web applications using React, Next.js, Laravel, and modern toolchains. Proven track record of driving development efficiency through automation, delivering features on tight deadlines, and collaborating cross-functionally to solve real business challenges.

## Professional Experience

**Web Developer** • [Vandalay Business Solutions](#) Oct 2023 – Present

Trainee • Vandalay Business Solutions May 2023 – Oct 2023

Kochi, Kerala

- Spearheaded development of a client-facing dashboard in **React/Next.js**, reducing page load times by 30% through code-splitting and optimized asset delivery.
- Introduced and configured **Husky** pre-commit hooks across the frontend repo, cutting lint and formatting errors by 75%.
- Integrated **Tailwind CSS** and established a design-system library, accelerating UI prototyping by 40%.
- Worked closely with Product Managers, UX Designers, and QA Engineers to define requirements, iterate on UI mocks, and ensure on-time delivery.
- Gained experience working with other frameworks and technologies such as Laravel and MySQL, expanding technical versatility.

**Intern** • [Synnefo solutions](#)

Dec 2022 — Mar 2023

Kochi, Kerala

- Developed and deployed Django-based data-collection scripts, reducing data-entry errors by 20%.
- Contributed to front-end enhancements in vanilla JS/HTML/CSS, improving UI consistency across modules.

## Education

### Bachelor of Computer Applications (BCA)

Manipal University Jaipur (Online) | Expected Graduation: 2027

*Pursuing online alongside full-time professional career*

### Diploma in Computer Engineering

GPTC, Muttom | Completed 2022

### Senior Secondary (Science)

Sacred Heart EMHSS | 2018 – 2020

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**LinkedIn:** [alok-debnath](#)

**Portfolio:** [alok01.eu.org](#)

## Key Skills & Technologies

**Languages:** JavaScript (ES6+), TypeScript, PHP, SQL, HTML5, CSS3/SCSS

**Frameworks & Libraries:** React.js, Next.js, Laravel/Lumen, Tailwind CSS, Framer Motion, Zustand

**Databases & ORM:** MongoDB, MySQL, Prisma ORM

**Tools & Platforms:** Git, GitHub, Vercel, Netlify, VS Code, Husky, Postman, Figma

## Projects

**BreakLog** | [GitHub](#)

Developed a lightweight time & attendance tool with millisecond-accurate calculations using Next.js API routes. Reduced weekly reconciliation effort by 80% while maintaining sub-300 ms response times. Implemented user authentication and role-based access control for data security.

**Personal Portfolio** | [GitHub](#)

Built a responsive portfolio leveraging Next.js and Tailwind CSS. Integrated a simple Markdown-based CMS for easy content updates, achieved a Lighthouse performance score above 90 with optimized asset loading and caching strategies.

## Additional Information

**Languages:** English (Fluent), Malayalam (Fluent), Hindi (Fluent)

**Interests:** Open-source projects, early-morning runs along with music