Priyabrata Dutta

Full stack Developer | 5.5+ Years Experience | AI Enthusiast

M: +919239265858
E: priyabrata.dutta369@gmail.com
Bangalore, India

Professional Summery

Full Stack Developer with **10+ years of overall IT experience**, including over 3.5+ years of specialized expertise in **end-to-end web application development** using **React, Node.js, Express, and AWS**. Adept at designing scalable architectures, optimizing performance, and leading cross-functional teams to deliver efficient, secure, and user-focused digital solutions. Demonstrates strong problem-solving abilities, a passion for clean code, and a commitment to continuous learning in emerging technologies.

Technical Skills

React JS, Node JS, Express, JavaScript, MySQL, JSON, API, AWS (EC2, S3, CloudFront), CI/CD Pipelines, Version Control (Git, GitHub), Generative AI, Docker, LLM (Beginner), Fast API (Beginner), N8N.

Management Skills

Team Leadership, Complex Problem Solving, Client Communication, Project Management, Analytical Thinking, Adaptability, Collaboration, Time Management, Strategic Planning.

Experience

1. **Technical Lead / Full Stack Developer**
   Appadd India (P) Ltd, Bangalore | March 2022 – Present

Serving as both a **Technical Lead and Full Stack Developer**, I lead end-to-end development of **scalable web applications** while **mentoring a cross-functional team** of developers. **My work bridges technical execution with business objectives**, ensuring that every **solution aligns with client goals and delivers measurable performance**.

Key Responsibilities & Achievements:

Full Stack Development

- Implemented **high-performance web applications** using **React.js, Next.js, Node.js, and Express**.
- Built **RESTful APIs** and integrated them with dynamic front-end interfaces for seamless user experiences.
- Executed **AWS-based deployments**, optimizing for scalability, security, and uptime.
- Applied **CI/CD pipelines** for automated testing, integration, and deployment workflows.
- Enhanced website speed and performance through **code optimization, lazy loading, and caching**.
- Delivered custom solutions across **100+ projects**, ensuring responsive design and cross-browser compatibility.

Team Leadership & Project Management

- Led a team of developers, assigning tasks, reviewing code, and ensuring adherence to best practices.
- Collaborated closely with stakeholders to define **project scope, deliverables, and technical strategies**.
- Conducted **Code Reviews** and mentoring sessions to improve team efficiency and coding standards.
- Facilitated **daily stand-ups and sprint planning** in an Agile environment, driving on-time project delivery.
- Coordinated with marketing and design teams for seamless integration of backend logic with UI/UX goals.
- Introduced process improvements that enhanced **team productivity and reduced bug rates**.
- Supported clients with **Technical Consultation**, translating requirements into actionable development plans.

2. **Freelance Full Stack Developer**
   GraphicxIT, Siliguri | 2020 – 2022

As a Freelance Full Stack Developer, I collaborated with global clients to design and develop dynamic, high-performing web applications tailored to their business goals. I Developed & improved projects end-to-end — from requirement analysis and architecture planning to deployment and optimization — ensuring exceptional quality and client satisfaction.

Key Responsibilities & Achievements:
- Delivered **100+ custom websites and web applications** using **React.js, PHP, and Laravel**.
- Developed Responsive, SEO-optimized, and user-friendly interfaces using **HTML5, CSS3, Tailwind, and JavaScript**.

- Improved **database design and integration** using **MySQL**, ensuring security and scalability.
- Consulted clients on technology choices, digital strategy, and performance optimization.
- Integrated **CMS platforms** such as **WordPress, Joomla, Drupal, and Moodle** for custom business requirements.
- Built automation workflows and marketing integrations using **Zapier** and **custom APIs**.
- Applied **analytics and tracking tools** for client reporting and data-driven improvements.
- Developed and deployed a full-featured **Laravel-based web application** for a private government body.
- Ensured continuous support, maintenance, and upgrades to sustain performance and security standards.

3. Technical Resource / Web Developer
Uttarbanga Sambad, Siliguri | 2019 – 2020

As a Technical Resource at one of North Bengal's leading news media organization, I was responsible for developing, managing, and maintaining the digital infrastructure that powered large-scale content delivery and audience engagement. My role combined full-stack development, digital operations, and team coordination to ensure continuous uptime and secure content distribution.

Key Responsibilities & Achievements:

- Developed and maintained a **dynamic news portal** with scalable architecture and seamless content updates.
- Led the **digital transformation** of the platform, enabling real-time news publishing and media management.
- Supervised a **team of 20 members**, providing technical guidance and workflow automation support.
- Enforced **web security measures** to protect digital assets and ensure data integrity.
- Oversaw **server management and optimization**, improving site performance and load times.
- Supervised & Managed **Facebook Live programs**, handling technical setup and live stream integration.
- Planned and executed **digital marketing strategies** aligned with audience growth and monetization goals.
- Set up **ad monetization and analytics platforms**, enhancing content performance tracking.

4. Technical Assistant / Web Developer
Surendra Institute of Engineering & Management (SIEM), Siliguri | 2010 – 2019

At SIEM, I played a dual role — supporting academic programs as a Technical Assistant while leading various digital and web development initiatives for the institution. My work involved system management, software training, and the creation of digital platforms that enhanced academic and marketing operations.

Key Responsibilities & Achievements:
- Conducted **programming lab sessions** for languages including **C, C++, Java, VB.NET**, and **Data Structures & Algorithms**.
- I have created, developed, & maintained the **college website** and **digital marketing campaigns**.
- Led the **admission promotion strategy**, increasing student enrolment through targeted online and offline initiatives.
- Created and planned **print and digital assets** — including brochures, banners, and event creatives.
- Supervised and guided **final-year student projects**, focusing on software design and implementation.
- Directed few **technical workshops and seminars**, providing training on emerging web technologies.
- I have Implemented & Expanded **data management and security measures** across labs and digital systems.
- Coordinated with the **admissions and marketing teams** to align technical activities with institutional goals.
- Achieved a **10% increase in leads** and a **6% rise in admissions** through digital campaigns in 2015–2016.

Education
Master of Computer Applications (MCA)
Siliguri Institute of Technology, Siliguri — **2022**
Focused on advanced software engineering, web technologies, and cloud computing. Completed academic projects cantered around **full-stack development and system design**.
Bachelor of Computer Applications (BCA)
Sikkim Manipal University — *2011*
Developed strong foundations in programming, database management, and software development principles, forming the base for a career in web technologies.
Certifications

Certification Name	Issuing Authority	Year	Score / Details
Cloud Computing (NPTEL)	IIT Kharagpur / NPTEL	2022	Secured **69%**
AWS Cloud Developer Associate *(In Progress)*			
Full stack Development & Product Engineering	PESTO	2024	Completed