

RAJENDRA KUMAR SHAW

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PROFESSIONAL SUMMARY :

Product Full Stack Developer and Technical Head with 2+ years of experience managing complete project lifecycles — from gathering client requirements to deployment and ongoing support. Skilled in leading cross-functional teams of developers, QA, and designers to deliver scalable, high-quality software solutions. Known for strong ownership, quick problem-solving, and maintaining effective client communication throughout and beyond the development process.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, Tailwind, React.js, Next.js, Typescript
- **Backend:** PHP, Laravel, Node.js, Express.js, Typescript
- **Database:** Postgres, MySQL, MongoDB, Redis.
- **DevOps & Tools:** Docker, Docker Compose, Vagrant, Git, GitHub, GitLab, BitBucket, Linux, Nginx, PM2, Jenkins, GitHub Actions, Cloudflare, AWS (EC2/S3), CLI Scripting, System Monitoring (Prometheus/Grafana), Certbot(SSL), Copilot-Pro
- **Architecture & Design:** REST API, WebSocket, Microservices, Monolithic & Modular Architecture, MVC & MVVM Patterns, Authentication & Authorization (JWT/OAuth2), Caching Strategies (Redis), API Documentation (Swagger/Postman), Message Queues (RabbitMQ/Kafka), Load Balancing & Reverse Proxy (Nginx), Scalability & Fault Tolerance, CI/CD Pipelines, Cloud & VPS Deployment
- **Blockchain:** Solidity, Ethereum, EVM, Web3.js, MetaMask
- **Languages:** C, C++, Java, Python, Bash
- **AI/ML:** Natural Language Processing (NLP), BERT, GloVe, Word2Vec

WORK EXPERIENCE

Product Full Stack Developer - CyberPeak IT Solutions Pvt. Ltd. (Dec 2024 - Present) [Kolkata - India, Hybrid, Full Time]

- Worked as the **core developer** of the company and managed everything from taking **requirements to shipping** the project., hired and made our core team, currently **managing** 2 Full Stack Developers, 1 UI/Ux, 1 QA.
- Projects worked on :-
 - **CyberPeak IT Solutions Company Website(SPA)[Dec'24 - Apr'25]** - Built single handed from scratch in NextJS, NodeJS, Typescript MongoDB, with SEO ranked on page#1, website link - <https://www.cyberpeakitsolutions.com>
 - **RFID Based Asset and Laundry Tracking and Management[Apr'25 - July'25]** - R&D , proposed the project idea from a to z, created animated video explaining the architecture and working of the whole project and also did the ground level work by visiting the 5 building of the hospital each floor and room, to decide where should we place the RFID Readers for the client "Charnock Hospital", Tools Used - Renderforest
 - **Bika Banquet [Aug'25 - Jan'26]** - Complete banquet , catering, menu and booking management system with custom requirements given by the director of **Goel Food Products Limited** Mr. Dinesh Goyal. Also integrated Twilio for booking details over whatsapp automatically - Tech Stack [Next, Node, Express, Typescript, Postgres, PgAdmin, Prisma, Docker, Docker-compose, VPS, NginX, Vagrant, Git, Github]
 - **PMS [Product] [Jan'26 - Current]**- A clean project management system built from scratch , with real time task management and Kanban board fully synced using websockets . Tech Stack - [same + Websockets + Cron Jobs]

Software Developer - Triophase (July 2024 - Dec 2024) [Kolkata - India, On-site, Full Time]

- Worked as a Cloud Based Developer
- Projects worked on:-
 - **Fintello SAAS [Sept - Dec'24]**- A Multimarketing tool for Financial Advisors , worked on Post Management [Implemented automatic posting on different social media like LinkedIn, Facebook, Instagram, Twitter] also made a comprehensive Post Editor, also worked on Email campaign and Email builder. Apart from this created a failure dashboard of the whole system track and retry. Tech Stack [Html, Css, Javascript, JQuery, Ajax, PHP, Docker, Vagrant, Bash, Laravel Queue, worker, cron tabs, Ubuntu]
 - **Encodiant [Product] [July - Aug'24]** - A Complete IT Workflow management tool, implemented **ci/cd, automatic sync of tickets, commits from gitlab to bitbucket and vice-versa**, also handled **auto-merge and merge conflict automatically**. Implemented Employee profile and ID Card Generation and also attendance system , integrated with Hardware device to sync in real time the attendance punch data. Tech Stack - [Bash, Python, and same]

EDUCATION

- **Master of Computer Applications (MCA)** – Kalyani Government Engineering College, [Aug 2022 - June 2024] (8.9 CGPA)
- **Bachelor of Computer Applications (BCA)** – Techno India Hooghly, [July 2019 - June 2022](9.78 CGPA)

KNOW MORE ABOUT ME

- **Video 1** – <https://www.loom.com/share/37d9ba918c9748f8aa33f644b276a9a5>
- **Video 2** – <https://www.loom.com/share/fc3b4a8338f04ab1a42d11f44463d6eb>