

Jeet Chowdhury

Architect/Team-lead Senior Software Developer & Team Lead

SUMMARY

- Senior Software Developer & Team Lead with 10+ years in backend architecture, REST API design, and cloud infrastructure using Node.js, Python, Laravel, and AWS services including hands-on experience in database design (MySQL, PostgreSQL, MongoDB) and modern software development practices.
- Expertise in AI-powered applications, specializing in RAG systems with LangChain, OpenAI APIs, Ollama, Pinecone, and Qdrant vector databases.
- Proven track record leading scalable web and mobile app projects, including AI-driven recommendation engines and intelligent notification systems.
- Strong command of microservices, serverless architectures, and deployment automation on AWS (EC2, ECS, Lambda, API Gateway).

TECHNICAL SKILLS

Main Technical Skills	Node.js (6 yr.), Python (5 yr.), Laravel (7 yr.), AWS (5 yr.), API (10 yr.)
Programming Languages	Python (5 yr.)
PHP Frameworks	Laravel (7 yr.)
JavaScript Frameworks	Node.js (6 yr.)
Cloud Platforms, Services & Computing	AWS (5 yr.)
SDK / API and Integrations	API (10 yr.)

WORK EXPERIENCE

Senior Software Developer & Team Lead - Ogma Conceptions Private Limited (AI-powered scalable web and mobile applications)

Duration: June 2020 – Present

Summary:

- Led development and architecture design for scalable web and mobile applications integrating AI-powered systems including RAG-based solutions for intelligent search and chatbots
- Utilized cloud infrastructure to deliver enterprise-grade backend services



Responsibilities:

- Led development teams and managed project planning, code reviews, and technical mentoring.
- Designed and implemented high-performance REST APIs and microservice-based backend architectures.
- Built and integrated AI-powered systems using OpenAI, LangChain, Ollama, Pinecone, and Qdrant.
- Managed deployment infrastructure using AWS cloud services including EC2, ECS, ECR, Lambda, API Gateway, S3, CloudFront, RDS, and Route 53.

Technologies: Node.js, Python, Laravel, ExpressJS, Fastify, FastAPI, OpenAI API, LangChain, Ollama, Pinecone, Qdrant, AWS EC2, ECS, ECR, Lambda, API Gateway, S3, CloudFront, RDS, Route 53

PHP Developer - Weavers Web Private Limited (Enterprise Web Applications Development)

Duration: Feb. 2019 – Feb. 2020

Summary: Developed and maintained enterprise web applications with a focus on backend performance and scalable REST API development to support business operations.

Responsibilities:

- Developed and maintained web applications using Laravel and MySQL.
- Built REST APIs and optimized backend performance for scalability.
- Collaborated with frontend and QA teams to deliver production-ready software solutions.

Technologies: PHP, Laravel, MySQL, JavaScript, jQuery

Software Developer - Divinotech India Private Limited (Backend and Frontend Web Development Projects)

Duration: May 2018 – Feb. 2019

Summary: Worked on full-stack web development projects, integrating third-party APIs to enhance application functionality and stability.

Responsibilities:

- Developed backend and frontend components using PHP, JavaScript, HTML, CSS, and MySQL.
- Integrated third-party APIs to improve application features and stability.

Technologies: PHP, JavaScript, HTML, CSS, MySQL

Junior PHP Developer - OS4ED (Educational and Web-based Platforms Development)

Duration: Feb. 2017 – Apr. 2018

Summary: Developed educational and web-based platforms focusing on feature implementation, bug fixing, and database management to support learning and administrative processes.

Responsibilities:

- Developed PHP-based educational platforms and managed MySQL databases.
- Performed bug fixing and implemented new features to improve platform usability.

Technologies: PHP, MySQL



Full Stack Developer - Freelance Developer (Custom Web Applications and Cloud-based Solutions)

Duration: 2012 – 2017

Summary: Delivered custom web applications, APIs, and cloud-based solutions across multiple domains, focusing on scalable and maintainable software development.

Responsibilities:

- Developed full stack web applications using PHP, Laravel, and MySQL.
- Managed hosting and deployment using cPanel and cloud services.

Technologies: PHP, Laravel, MySQL, cPanel

EDUCATION

- **Bachelor of Computer Applications (BCA)**

Netaji Subhash Open University, West Bengal, India, 71.26%
2011

- **Higher Secondary**

W.B.C.H.S.E, West Bengal, India, 58.00%
2007

- **Secondary**

W.B.B.S.E, West Bengal, India, 56.00%
2005

