Pratim Sarangi
Principal Software Engineer

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Results-driven **Principal Software Engineer** with **10+ years** of experience in designing, developing, and managing **scalable backend APIs**. Proficient in **Node.js, JavaScript, TypeScript, Ruby, Python, and PHP**, with expertise in **database management** using **PostgreSQL, MySQL, and MongoDB**. Skilled in **AWS infrastructure setup, CI/CD pipeline automation, and GitHub repository management** for startups.

Currently leading a team of **5 engineers**, driving **architectural decisions** and collaborating with business stakeholders to translate **business requirements into technical solutions**. Strong track record in **workflow optimization, system performance enhancement, and team mentorship**, ensuring seamless project execution and delivery.

WORK EXPERIENCE

AntWalk

Bengaluru, Karnataka, India • 10/2019 - Present

AntWalk, is the ultimate role readiness platform designed to empower businesses and professionals alike.

Principal Software Engineer
Full-time

- As one of the first engineers in the company, I played a key role in designing and developing the backend architecture, scaling infrastructure, and ensuring high availability while optimizing costs. My work spanned across backend development, infrastructure management, CI/CD automation, and team leadership.
- Led and mentored the backend team, helping them unlock their full potential.
- Led, designed, and developed AntWalk LMS, also known as LXP
- Managed Infrastructure and Cloud(AWS), CI/CD and DevOps
- Built custom data and analytics framework
- Worked closely with business and product teams to gather and translate requirements into scalable technical solutions.

SKILLS

- Node.js
- Express.js
- JavaScript
- Typescript
- PostgreSQL
- MySQL
- GraphQL
- Amazon Web Services (AWS)
- CI/CD
- MongoDB
- Git
- Linux
- Docker
- Ruby on Rails
- PHP
- Moodle
- Python
- jQuery
- React.js
- HTML
- CSS
- Arduino
- AI
- IOT

EDUCATION

Bachelor of Engineering - BE in Computer Engineering
Adhiyamaan college of engineering
Hosur
GPA: 7.9
07/2011 - 04/2014

Think & Learn Pvt. Ltd. (Byju's)

Bengaluru, Karnataka, India • 12/2015 - 09/2019

BYJU'S - The Learning App that serves educational content mainly to school students from classes 1 to 12 (primary to higher secondary level education). The company trains students for competitive examinations in India such as IIT-JEE, NEET, CAT, IAS as well as for international examinations such as GRE and GMAT.

Software Developer
Full-time

- Contributed to backend REST APIs serving 1M+ daily active users for BYJU'S core learning platform
- Built scalable content management system (CMS) for managing premium educational content across diverse categories
- Contributed to the critical lead-capture system infrastructure, directly impacting business growth and user acquisition
- Worked closely with the team that designed and developed the core learning features including an interactive quiz engine, comprehensive course management system, and personalized learner journey tracking.

lmsofIndia(currently know as EDZLearn Services Private Limited)

Bengaluru, Karnataka, India • 10/2014 - 11/2015

Provides innovative solutions for the education ecosystem leveraging the innovations in digital and online methodologies, focused on open source LMS-based services.

Software Trainee
Full-time

- Engineered custom Moodle themes and plugins for multiple enterprise LMS platforms using PHP, JavaScript, and modern web technologies
- Developed RESTful APIs extending Moodle's core functionality to support custom mobile applications
- Architected third-party service integrations using REST APIs and webhooks, enhancing platform capabilities
- Led performance optimization initiatives, resulting in improved codebase efficiency and security through systematic refactoring
- Established version control (Git) best practices and Linux environment workflows, mentoring team members in adoption
- Implemented staged deployment processes, enhancing release reliability and reducing deployment risks

Diploma in Computer science and engineering

Adhiyamaan Polytechnic college

Hosur
GPA: 7.9
04/2007 - 04/2010