

# LOMITASWA SUNA

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## PROFESSIONAL EXPERIENCE

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### SDE2 - Educational Initiatives PVT. LTD., Bangalore

Jul 2024 - Present

- Re-architected the internal PDFService, reducing generation time by 40% and improving reliability across 50K+ monthly certificates.
- Contributed to DevOps automation (CI/CD, containerization), cutting deployment time by 30% for multiple microservices.
- Led the implementation of AWS Lambda functions and Kubernetes infrastructure, accelerating service deployment and reducing operational overhead.
- Refactored and optimized multiple Node.js microservices, enhancing performance and reducing response times by 30% across 10+ services

### SDE - Educational Initiatives PVT. LTD., Bangalore

Feb 2022 - Jul 2024

- Developed the VTI LiveClass system, enabling real-time sessions for 20k+ students monthly with low-latency performance.
- Built the PDFService (E-Certificate) from scratch, automating issuance and saving 50+ hours per month of manual effort.
- Led the Reports & Rewards Focus Group, achieving zero production bugs in 3 releases and improving the coverage of the QA test by 25%.
- Mentored 3 junior developers, accelerating onboarding and increasing PR review velocity and quality.
- Developed 20+ interactive learning tools using HTML5, CSS3, JavaScript, and jQuery for MindSpark, reaching 100k+ users.
- Delivered core interactive modules for Mindspark (single/bucket interactives, FLNs), increasing student engagement and retention.
- Improved mobile compatibility for 15+ learning assets, enhancing usability for 60% of mobile first users.

## PERSONAL PROJECTS

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### Point4875.com

Apr 2020 - May 2020

Point4875.com — [ Nuxt.js, Node.js, MongoDB, Vuetify, AWS ] [ [Link](#) ]

- Developed a web application to help defence aspirants prepare for SSB interviews from home during the COVID-19 pandemic lockdown.

## TECHNICAL SKILLS

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Languages	: JavaScript, TypeScript, PHP
Web Technologies	: HTML5, CSS3, React.js, Bootstrap, EJS, jQuery
Backend & Libraries	: Node.js, Express.js, Passport.js, Mongoose ODM, Jest, Axios, Puppeteer
DevOps & Tools	: Git, Linux, Kafka, Jenkins, Docker, Kubernetes, Postman
Cloud Platforms	: AWS (EC2, Lambda, ECR, ECS)
Databases & Search	: MongoDB, PostgreSQL, MySQL, Elasticsearch, Redis

## EDUCATION

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### B.Tech, Computer Science & Engineering

Sambalpur University Institute of Information Technology

2016 – 2020