

# LOMITASWA SUNA

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## PROFESSIONAL EXPERIENCE

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**Senior Software Engineer - Educational Initiatives PVT. LTD., Bangalore** **Jul 2025 - Present**

- Designed and launched a centralized API Gateway with orchestration logic, streamlining cross-service communication between key microservices improving reliability and scalability.
- Providing end-to-end technical leadership for the Mindspark engineering team — owning architectural decisions, setting development priorities, aligning cross-functional teams (Product, QA, Design), mentoring 2 developers, and consistently delivering high-impact features with improved velocity, quality, and alignment to product goals.

**SDE2 - Educational Initiatives PVT. LTD., Bangalore** **Jul 2024 - Jun 2025**

- 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.
- Re-architected and organized 10+ Node.js microservices, introducing consistent design patterns, reducing technical debt, and improving overall system performance by 30

**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.

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

## EDUCATION

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**B.Tech, Computer Science & Engineering**  
**Sambalpur University Institute of Information Technology**

**2016 – 2020**