

# Saurabh Sharma

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## EDUCATION

<b>Chiba University</b> Bachelor of Engineering in Information Engineering (Transfer Student)	<b>Apr 2024 - Mar 2026</b>
<b>National Institute of Technology, Kumamoto College</b> Associate in Control & Information Systems Engineering	<b>Apr 2021 - Mar 2024</b> GPA: 3.62
<b>Tokyo Japanese Language Education Center - JASSO</b> Associate in Control & Information Systems Engineering	<b>Apr 2020 - Mar 2021</b> GPA: 3.20
<b>Ashoka University</b> Bachelor of Science in Computer Science (Dropout)	<b>Aug 2019 - Feb 2020</b> GPA: 3.00

## EXPERIENCE

<b>MoneyForward, Inc.</b> SOFTWARE ENGINEERING INTERN	Tokyo, JP <b>Oct 2024 - Present</b>
<ul style="list-style-type: none"><li>Developing backend API microservices for Cloud Accounting SaaS using Golang and gRPC</li><li>Increased test coverage from 50% to 80% by writing extensive end-to-end and unit tests</li><li>Created protocol buffers from scratch for new endpoints, supporting feature development</li></ul>	
<b>LY Corporation (former LINE &amp; Yahoo! Japan Corp)</b> SOFTWARE ENGINEERING INTERN	Tokyo, JP <b>Sep 2024</b>
<ul style="list-style-type: none"><li>Refactored OAuth 2.0 (RFC 6749) implementation for Yahoo Japan ID integration, enhancing security and compliance</li><li>Integrated login systems for LINE and Y!Japan post-merger, contributing to the creation of LY Unified ID for 47M+ users</li></ul>	
<b>TIER IV</b> MLOPS ENGINEERING INTERN	Tokyo, JP <b>Mar 2024 - Sep 2024</b>
<ul style="list-style-type: none"><li>Built a tagging and description generation system for autonomous vehicle datasets, improving data categorization</li><li>Used AWS Bedrock models for testing and optimization, boosting processing efficiency</li><li>Streamlined MLOps workflows by collaborating with cross-functional teams, reducing operational bottlenecks</li></ul>	
<b>teamLab</b> FRONTEND ENGINEERING INTERN	Tokyo, JP <b>Mar 2024</b>
<ul style="list-style-type: none"><li>Improved User Interface by collaborating with clients, refining design specifications, and fixing documentation</li><li>Wrote test specification documents for new UI updates, ensuring accuracy and functionality</li></ul>	
<b>hacomono Inc.</b> AI ENGINEER INTERN	Tokyo, JP <b>Oct 2023 - Feb 2024</b>
<ul style="list-style-type: none"><li>Automated Slack and Notion integration for incident reporting, boosting productivity by 90% through real-time updates</li><li>Built automation tools using AWS services from design to development, streamlining workflows in a B2B environment</li></ul>	
<b>ZOZO, Inc.</b> SOFTWARE ENGINEERING INTERN (SEARCH)	Tokyo, JP <b>Sep 2022</b>
<ul style="list-style-type: none"><li>Developed a latency monitoring dashboard for search endpoints, improving performance tracking</li><li>Designed RESTful APIs for seamless integration with existing services, enhancing system performance</li><li>Optimized Elasticsearch by adding new indexes, reducing response time by 30%</li></ul>	

## ACTIVITIES / VOLUNTEERING

<b>Google</b> Developer Student Clubs - NIT Kumamoto, Chapter Lead	<b>2022-2023</b>
<b>Intellify</b> , Curriculum Developer for K-12 Students	<b>2020</b>

## AWARDS / SCHOLARSHIPS

<b>Nagoya TV - National SF Prototyping Contest / 1st Place Prize : ¥350,000, 40+ UG and Masters Students</b> <a href="#">Featured Article</a>	<b>Sep 2024</b>
<b>Sato Yo International Scholarship Foundation</b> , Full financial aid with monthly stipend of ¥180,000 for higher studies	<b>2024-2026</b>
<b>Japanese Government MEXT Scholarship</b> , Full financial aid with monthly stipend of ¥120,000 for higher studies	<b>2020-2024</b>
<b>AWS AI &amp; ML Scholarship</b> , Scholarship for AI Programming with Python Nanodegree on Udacity	<b>2020-2024</b>

## CERTIFICATIONS

<b>Deep Learning for GENERAL</b> , Japan Deep Learning Association <a href="#">Certificate</a>	<b>Mar 2024</b>
<b>AWS Machine Learning Foundations Nanodegree</b> , Udacity <a href="#">Certificate</a>	<b>July 2022</b>
<b>Japanese Language Proficiency Test N1</b> , The Japan Foundation	<b>Jan 2022</b>

## SKILLS

<b>Languages</b>	Python · JavaScript · Java · SQL · C++ · Go · PHP
<b>Software</b>	React · Typescript · Spring Boot · Docker · Git · gRPC · REST API · JIRA · AWS (EC2, Lambda, SQS, CDK)
<b>Creative</b>	Leadership · Teamwork · MVP/Prototyping · SEO