

SULAV SINGHAL

Jorethang, Sikkim

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EDUCATION

National Institute Of Technology, Sikkim

B.Tech - Computer Science and Engineering - CGPA - 7.87

Expected 2027

Ravangla, Sikkim

WORK EXPERIENCE

Frontend Engineer (Freelance)

Jan 2026 – March 2026

Learning Management System (LMS)

Remote

- Built a scalable LMS frontend using ReactJS with reusable components for video streaming, note-taking, and review systems.
- Integrated a Python backend with Google OAuth, RBAC, optimized routing, and resilient API handling.

Software Developer Intern

Jun 2025 – Oct 2025

Finixia Dedecons Pvt. Ltd.

Remote

- Developed and deployed 2+ production full-stack applications using MERN and PHP/MySQL with REST API integration.
- Managed deployments on cPanel/hPanel, configuring domains, SSL, and production server environments.

SKILLS AND COMPETENCIES

Programming Languages: C, C++, PHP, Python

Backend Development: Node.js, Express.js, REST APIs

Frontend Development: React.js, HTML, CSS, Tailwind CSS, Redux

Cloud & DevOps: AWS, Linux Systems, CI/CD (GitHub Actions, ArgoCD)

Containers & Infrastructure: Docker, Kubernetes(EKS), Terraform

Databases: MySQL, MongoDB

Computer Science Fundamentals: Operating Systems, Computer Networks, DBMS

Tools: Git, GitHub, VS Code, Postman

PROJECTS

Alike  | *MERN Stack, Node.js, Socket.io, AWS*

- Built a full-stack developer networking platform enabling users to create profiles, connect professionally, and manage interactions through RESTful APIs.
- Implemented real-time messaging using **Socket.io** and deployed the application on AWS with secure backend integration.

Online Institute Examination Management System  | *Node.js, React.js, Express.js, MySQL*

- Designed a normalized MySQL database schema from ER models to ensure consistency across academic workflows.
- Developed a secure full-stack portal with JWT authentication, RBAC, and RESTful APIs for examination management.

E-Commerce Deployment Pipeline | *Docker, GitHub Actions, AWS*

- Containerized Go and Python microservices using Docker for consistent and portable deployments.
- Built automated CI/CD workflows using GitHub Actions and configured AWS deployment pipelines.

POSITION OF RESPONSIBILITY

Web Development Cell - NIT Sikkim

Nov 2024 – Present

Technical Member

ACHIEVEMENTS

- Solved **280+** **Data Structures and Algorithms** problems on **LeetCode** with contest rating of 1695.
- Completed the **AWS Cloud Practitioner Essentials** certification by **Amazon Web Services (AWS)** .