
ACADEMICS

Indian Institute of Information Technology

• *Bachelor of Technology, Computer Science*

Kalyani, WB

July 2017 - May 2021

SKILLS

- **Courses:** Algorithms, Object-Oriented Programming, DBMS, Operating Systems
- **Languages:** Java, JavaScript, Python, SQL
- **Tools & Platforms:** AWS (Lambda, API Gateway, RDS, S3, Cognito, KMS, EC2), Docker, Git
- **Databases:** PostgreSQL, MySQL

EXPERIENCE

Kickdrum Technologies India Private Limited, Bengaluru

July 2021 - Present

• *Alpha High School Team*

March 2024 - Present

- Designed and developed a scalable EdTech platform, creating REST APIs in compliance with OneRoster standards to support seamless integration for EdTech clients.
- Architected and deployed event-driven system handling 15+ types of critical educational events for real-time progress tracking.
- Engineered data migration pipeline reducing migration time by 40%.
- Tools : NodeJs, PostgreSQL, AWS

IntelePacs DB Team

Jan 2023 - Feb 2024

- Successfully led the migration of 10+ Sybase databases to PostgreSQL, overcoming scalability issues for high-volume data clients.
- Designed and implemented automated migration scripts reducing potential downtime.
- Optimized database performance post-migration, improving query response times by 30%.
- Tools: Java, Python, PostgreSQL

IntelePacs BigSplit Team

Jan 2022 - Dec 2022

- Collaborated on transforming a monolithic radiology application to microservices-based architecture, enhancing maintainability and agility.
- Developed a dependency analysis tool that streamlined dependency identification for improved efficiency.
- Migrated interdependent services into standalone applications, resolving circular dependencies, restructuring the codebase for modularity, and implemented software architecture in line with industry best practices.
- Tools : Java, Python, Shell Script

PE Library Team

July 2021 - Dec 2021

- Added star and tag features to search results, usable individually or globally.
- Enabled seamless sign-in via Google SSO, preserving user identities, and managed user tasks efficiently.
- Implemented autosuggest feature using Elasticsearch, enhancing user experience with real-time suggestions.
- Tools : NodeJs, React, Elastic Search, AWS

• **iNeuron.ai**

Bangalore, Karnataka

• *Machine Learning Intern, eCommerce Team*

Jan 2021 - Apr 2021

- Analyzed Google Analytics data to craft a revenue forecast app for precise customer targeting.
- Tools: Python(Flask, pandas, Matplotlib, Seaborn), AWS, Docker

PROJECTS

Patient-Health-Monitoring-System

[View here](#)

- App for tracking patient records, health parameters, doctor's advice, and sending reminders for tests/appointments
- Tools : Java(JDBC, JavaFX, JPhoenix), MySQL

CERTIFICATIONS

- AWS Solutions Architect Associate

[View here](#)