

RAJIT SHARMA

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Education

Tier3 Institute of Technology

Bachelor of Technology in Computer Science (8.53 CGPA)

Jun. 2019 – May 2023

Kolkata, West Bengal

Relevant Coursework

- Data Structures
- Software Methodology
- Computer Networking
- Algorithm Analysis
- Database Management

Experience

XXXXX Software Labs

July 2023 – Present

Software Engineer

Bengaluru, India

- Worked on unit test (TDD) in python to recreate the complex bugs scenario in Flight Management Software which has 20+ years old codebase and fix it.
- Resolved Safety issue bugs in FM production in 24 Q1 which was impacting airlines business in production.
- Collaborated in a team-focused environment to resolve over 15 high-priority safety issue bugs impacting FM production.
- Tech Stack - C++,Python,SQL,Pytest.

XXXXX Software Labs

Feb 2023 – Jun 2023

Software Engineer Intern

Bengaluru, India

- Designed and implemented a scalable architecture to seamlessly integrate passenger data between Customer Management and Flight Management systems,ensuring accurate Weight and Balance calculations.
- Reduced data synchronization latency by 85 percent, achieving real-time updates with sub-100ms latency for critical flight operations, impacting 100,000+ passengers daily.
- Tech Stack - C++,SQL,Kafka.

HighRadius Corporation

Jun 2022 – Jan 2023

Software Engineer Intern

Bhubaneswar, India

- Developing an Autonomous Accounting platform for the CFO office, enabling data-driven financial insights and streamlined decision-making.
- Implemented key features to enhance user experience and streamline financial insights, reducing manual effort and improving data visualization efficiency by 30 percent.

Projects

B2B INVOICE MANAGEMENT APPLICATION | React,Material UI, JDBC, Java, Servlets

Jan 2022

- Full stack invoice management application where invoices can be generated from one business to another business.
- Deployed an advanced JDBC connection framework with Servlets,facilitating seamless communication with database.
- Implemented REST API using Servlets, Hibernate in back end to interact with front end.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases

Technical Skills

Languages: C++, Java, HTML/CSS, JavaScript,Python, SQL

Developer Tools: VS Code, Eclipse,Sql Developer Tools, Git

Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, Spring, Redux

Achievements

TechGig Code Gladitors 2021

- Achieved Finalist position with Rank 619 in a national-level competition powered by Cognizant, demonstrating strong problem-solving skills

Google Kickstart 2020

- Secured rank 3347 in Google Kickstart Round F across world with coders near around 50000.

Amadeus Software Labs

- Won Q4 spot award from FM team for fixing issues with SAFe Data getting transferred to airlines.