

# Raghu Raj Sodani

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## SUMMARY

Software Development Engineer with 2+ years of experience in React, TypeScript, and GraphQL. Architected applications serving 100K+ daily users at Amazon. Expert in performance optimization and modern frontend development.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS, Python, SQL

**Frameworks:** React, Redux, Node.js, Express, Jest, Spring/SpringBoot

**Cloud & Tools:** AWS (Lambda, S3, DynamoDB, Cloudfront), Git, CI/CD

**APIs & Databases:** GraphQL, RESTful APIs, PostgreSQL, MongoDB

## EXPERIENCE

### Software Development Engineer

May 2024 – Present

*Amazon - Identity Services / CS Stores Fixed Corporate*

Remote

- Architected customer service landing page using React, TypeScript, and Spring backend with GraphQL integration, serving 100K+ daily users and reducing support contacts through self-service capabilities
- Designed GraphQL schemas and implemented Order Cancellation flow for voice bot, serving 10K customers daily with seamless API integration
- Led JDK17 migration across 28 packages, conducting code reviews and ensuring best practices

### Software Development Engineer

Nov 2023 – May 2024

*MAQ Software*

Hyderabad, India

- Led migration of FasttrackBI Portal from AngularJS to React with TypeScript, improving maintainability
- Optimized web application performance by 30% through React virtual DOM and query optimization

### Software Development Engineer Intern

Jan 2023 – Jun 2023

*Amazon - CS Stores Fixed Corporate*

Remote

- Developed GraphQL APIs and React UI components, reducing latency and improving integration efficiency
- Built responsive file upload feature using React and JavaScript with cross-browser compatibility

## PROJECTS

### ISRO Safe Ship Nav | *React.js, Django REST API, Python*

2022

- Engineered React visualization interface for ISRO's geo-spatial dataset with optimal path algorithms

## EDUCATION

### Indian Institute of Information Technology, Vadodara

Vadodara, India

*Bachelor of Technology in Computer Science & Engineering, CPI: 8.1/10*

Aug 2019 – May 2023

## ACHIEVEMENTS

- INMO 2019 Scholar** - Indian National Mathematics Olympiad
- Published Research** - Optimization Ontology paper accepted at IDAMS 2022, Springer
- Codechef 5 Star** - Maximum rating 2040