

## Siddharth Jha

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Codechef (5 stars): [sidjha12](#)

Codeforces (Pupil): [sidjha57](#)

Leetcode: [sidjha57](#)

## Skills

Languages:	C/C++   JavaScript   SQL   TypeScript   Java   Python   C#
Frameworks:	MySQL, Express.js, React.js, Node.js - MERN Stack   Java Spring Boot   .NET   Loopback
Databases:	PostgreSQL   MySQL   Starrocks   SQL Server
Tools:	GIT   Linux   AWS   Azure   Docker   Apache Pulsar

## Professional Experience

### Full Stack Developer at Skybound Wealth Management (Fintech Industry)

Feb`24 – Present

Key Role in Fantasy Stock Market PWA: Secured Investment, Enhanced User Engagement

- Enhanced retirement calculator, boosting response time by 80% and weekly usage by 30%
- Streamlined financial reporting, halving advisors' time, and ensured 24-hour helpdesk resolutions

**Technologies:** C#, .NET, React, SQL Server, Typescript, Azure

### Associate Full Stack Developer at KoiReader Technologies (Logistics Industry)

Apr`23 – Jan`24

Optimized communication and storage, slashing errors and costs

- Implemented a mock service, reducing inter-service communication errors by 70% & ensured data integrity
- Improved analytical query efficiency by 60% and slashed storage expenses by a factor of 6

Streamlined data ingestion and service monitoring for consistency, and reduced downtime

- Crafted edge server data ingestion service, ensuring validation and data consistency via message queues
- Developed a monitoring service, reducing user downtime by 80% through early process failure detection

Mitigated system overload, elevating user experience

- Empowered users to monitor service health thus by reducing system overload by 90%
- Added a notification layer for rapid response within hours, enhancing the overall user experience

**Technologies:** JavaScript, TypeScript, Redis, Starrocks DB, Docker, Apache Pulsar, Novu, Prisma ORM

### Full Stack Developer Intern at Innovea Logitech (Fintech Industry)

Jan`23 – Mar`23

Key Role in Fantasy Stock Market PWA: Secured Investment, Enhanced User Engagement

- Designed a prototype for a progressive web app that secured 4 million INR in investor commitments
- Featuring real-time scoreboard and multiple contest increased user engagement by 13%

**Technologies:** Java, MySQL, TypeScript, React, Express, Springboot Framework, Loopback Framework

### Data Analyst Intern at Axis Bank (Banking Based)

Jun`22 – Aug`22

Provided a complete analysis of drop-offs across all products

- Achieved 60% Term Deposit conversion using a data-driven model
- Uncovered potential 35% sales increase by extending the model to all Axis products

**Technologies:** MySQL, SAS, Google Analytics

## Projects

### GYM Landing Page (Arms8 GYM) Aug `23

[GitHub Code](#) | [Live Link](#)

Created a high-performance page with a 98% Lighthouse score, improved sales by 26% and user engagement

### Progressive Web App (FoodieGo) Jan `23

[GitHub Code](#) | [Live Link](#)

Followed Flight proof design for offline capability, fast loading times to 100ms, and reduced server requests

## Achievements

- ❖ International Collegiate Programming Contest (ICPC) All India Rank 345 (Pune Regionals) Aug `21
- ❖ IIT Bombay's Robotics Challenge Eyantra **Under Top 50 in India** Jan `21
- ❖ VJTI Robotics and Coding Challenge **Winner** Apr `21

## Education

### Sardar Patel College of Engineering (SPCE) Mumbai University

Jun `19 – Jun `23

Bachelor of Technology – Electrical Engineering (2023 Grad); CGPA: 8.3/10