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| **Siddharth Jha** | | | | |
| LinkedIn: [sidjha57](https://www.linkedin.com/in/sidjha57) | Email: [sidjha57@gmail.com](mailto:sidjha57@gmail.com) | GitHub: [github.com/sidjha57](https://github.com/sidjha57) | | Mobile: [+919146230624](tel://+919146230624/) |
| Codechef (5 stars): [sidjha12](https://www.codechef.com/users/sidjha12) | Codeforces (Pupil): [sidjha57](https://codeforces.com/profile/sidjha57) | Leetcode: [sidjha57](https://leetcode.com/sidjha57/) | |  |
| **Skills** | | | | |
| Languages: | C/C++ | JavaScript | SQL | TypeScript | Java | Python | | | |
| Frameworks: | MySQL, Express.js, React.js, Node.js - MERN Stack | Java Spring Boot | Loopback | | | |
| Databases: | PostgreSQL | MySQL | Starrocks | | | |
| Tools: | GIT | Linux | AWS | Docker | Apache Pulsar | | | |
| **Professional Experience** | | | | |
| **Associate Full Stack Developer at KoiReader Technologies (Logistics Industry)** | | | | Apr`23 - Present |
| 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 | | | | |
| **Full Stack Developer Intern at Quolam Business Solution (Service Industry)** | | | | Sep`22 – Nov`22 |
| Developed headless CMS solution by building an admin dashboard | | | | |
| * Implemented and integrated a headless CMS for efficient content management on the company's website * Built an admin dashboard with pagination, filters, and sorting for streamlined content management | | | | |
| **Technologies**: JavaScript, React, Node, StrapiJs, PostgreSQL | | | | |
| **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](https://github.com/sidjha57/arms8-gym-site) **|** [Live Link](https://www.arms8gym.com/) | |
| 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](https://github.com/sidjha57/FOODIEGO-PWA) **|** [Live Link](https://foodiego-82820.web.app/) | |
| Followed Flight proof design for offline capability, fast loading times to 100ms, and reduced server requests | | | | |
| **Achievements** | | | | |
| * International Collegiate Programing Contest (ICPC) All India Rank 345 (Pune Regionals) Aug `21 | | | | |
| * IIT Bombay’s Robotics ChallengeEyantra **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 | | | | |