

SOORYA KUMAR

Objective

Motivated Computer Science student with experience in algorithm design, database management, and web development. Eager to leverage my technical skills in an internship role to develop innovative solutions, collaborate with cross-functional teams, and gain hands-on experience in real-world software engineering projects.

Skills

- Data Structures and Algorithms
- Programming Languages: C, Java, Python, C++, SQL, HTML, JavaScript, Swift.
- Ability to learn and work in fast paced environments.

Contact

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- **LinkedIn**
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- **GitHub**
<https://github.com/sooryakumar9>
- **LeetCode**
<https://leetcode.com/u/sooryakumar9/>

Projects

WEBSITE BLOCKER | Python, Tkinter, HTML 2022-2023

Developed a user-friendly app for colleges to block distracting and explicit websites during tests, featuring real-time and scheduled blocking with secure, customizable block lists.

INVENTORY MANAGEMENT SYSTEM | Java, MySQL 2021-2022

Developed an inventory management system with real-time stock updates, automated alerts, and sales reports, enhancing accuracy and reducing stockouts.

Q-SECURE CHAT | Python, JavaScript, HTML, CSS 2023-2024

It is designed to resist quantum attacks on end-to-end encryption. While modern chat apps use RSA, which quantum computing can break, this chat client explores quantum-safe encryption for long-term security.

Education

BACHELOR OF TECHNOLOGY | COMPUTER SCIENCE 2022-2026

JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

- CGPA: 8.48 (Till 5th Semester)
- Worked on projects involving quantum-safe cryptography, AI applications, and full-stack web solutions using the MERN stack.
- Actively involved in technical fest organization and industry outreach.

PRE-UNIVERSITY | CBSE | MAJOR – COMPUTER SCIENCE 2020-2022

GEETANJALI OLYMPIAD SCHOOL, BENGALURU

- Percentage: 80%
- Specialized in Science with a focus on Mathematics, Physics, and Computer Science. Participated in coding competitions, showcasing problem-solving skills and innovative thinking.

PRIMARY – SECONDARY EDUCATION | ICSE BOARD 2008-2020

BALDWIN BOYS HIGH SCHOOL, BENGALURU

- Percentage: 86%
- Completed foundational education with active participation in academics and extracurricular activities.