SATHISH KUMAR M

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PROFILE

I am a Computer Science graduate with a strong foundation in full-stack development using Java, Spring Boot, SQL, and React.js. Skilled in designing backends and responsive frontends, delivering clean, scalable, and high-impact solutions. Always exploring new technologies to enhance performance and user experience.

EDUCATION

B.E. COMPUTER SCIENCE AND ENGINEERING (2020 - 2024) - CGPA : 8.5

UNIVERSITY COLLEGE OF ENGINEERING, KANCHIPURAM (UCEK)

HIGHER SECONDARY (2020) - 87%
S.S.L.C. (2018) - 96.4%

SRI BHARATHI VIDHYASHRAM MATRICULATION HIGHER SECONDARY SCHOOL, ARANI (SBVMS)

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, SQL
- **Frontend:** React.js, HTML5, CSS3
- **Backend:** Spring Boot, Restful API, JDBC, JPA/Hibernate
- **Databases:** MySQL, Oracle SQL
- **Version Control:** Git, GitHub

PROJECTS

Course Registration System – Full-Stack Student Enrollment Platform   **Aug 2025 - Sep 2025**
Tech Stack : Java, Spring Boot, REST API, React.js, MySQL

- Built a full-stack SPA for course registration enabling seamless student enrollment, course tracking, and management.
- Designed and implemented RESTful APIs with Spring Boot, ensuring robust and secure backend operations.
- Integrated MySQL with Hibernate ORM for optimized data persistence and retrieval.
- Developed a responsive frontend with React.js, ensuring smooth user experience across devices.

LibraryTrack – Library Management Console Application   **May 2025 - Jun 2025**
Tech Stack : Core Java, JDBC, MySQL

- Designed a console-based application to manage library books, enabling CRUD operations such as add, update, delete, and search.
- Implemented JDBC with PreparedStatement for secure and efficient database interaction.
- Applied SQL queries to implement search, availability checks, and sorting features.
- Designed modules for book registration, availability updates, and sorting, ensuring modular and maintainable code.

TransitEase - Bus Reservation Console Application   **Dec 2024 - Jan 2025**
Tech Stack : Core Java, OOP, Collections Framework, File Handling, Serialization

- Developed a console-based application to manage bus registrations, bookings, and passenger records.
- Applied OOP principles and Collections Framework for modular and maintainable code.
- Integrated File Handling and Serialization to persist booking data and ensure data consistency across sessions.

CERTIFICATES

- **Full Stack Development -** Infosys Springboard
- **Java Programming** - Qspiders
- **Node.js Development -** Infosys Springboard

LANGUAGES

- **English** (Full Professional Proficiency) · **Tamil** (Native)

SOFT SKILLS

- Problem-solving · Team Collaboration · Adaptability