

Surendar K

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EDUCATION

R.M.K ENGINEERING COLLEGE B.TECH INFORMATION TECHNOLOGY

Expected Grad 2026

CGPA: 7.94/10.0

GPA: 7.76/10.0

SISHYA MATRICULATION HR. SEC. SCHOOL

BIO-MATHS

Percentage : 82.6

March 2021

LINKS

Github:// <https://github.com/Surendar-k>

Linkedin:// [linkedin.com/in/k-surendar](https://www.linkedin.com/in/k-surendar)

Hackerrank:// SURE22100

LeetCode:// Surendarkumar

COURSEWORK

UNDERGRADUATE

C, C++

Software Development Program

Operating Systems

Java + Advanced Java Programming

Database Management System(My SQL)

Data Structures Algorithm

SKILLS

PROGRAMMING

- React • HTML5 • CSS3 • JavaScript
- My SQL • TailwindCSS • Bootstrap
- Java • C • C++ • Python

SOFTSKILLS

- Articulation
- Demonstrative Communication
- Task Prioritization
- Supervision
- Coordination • Flexibility
- Troubleshooting

CERTIFICATIONS

- | HACKERRANK
FRONTEND DEVELOPER
(REACT) CERTIFICATE
- | EDX
INTRODUCTION TO WEB
DEVELOPMENT WITH HTML5, CSS3
AND JAVASCRIPT
- | ACCENTURE (FORAGE)
DEVELOPER AND TECHNOLOGY JOB
SIMULATION IN ACCENTURE

PROJECTS

COFFEESPOT PROJECT | REACT.JS, MYSQL, HTML, CSS, JAVASCRIPT, TAILWIND CSS

- Delivered a comprehensive web application for a coffee shop, featuring a dynamic menu, customer reviews, and an effective login-registration system. Developed a responsive menu page with 'Hot' or 'Cold' item options, seamlessly integrated with a MySQL database. Enhanced user engagement by 30% and reduced bounce rate by 20% through intuitive UI and smooth database interactions.
- Crafted a user-friendly login and registration form with React.js, incorporating form validation and secure authentication. Boosted user sign-ups by 30% and reduced code redundancy by 20% through React hooks and state management.
- Adopted Tailwind CSS for a modern, consistent design across all pages. Developed a customer review section with image handling and PropTypes for precise type checking.

HOTEL MANAGEMENT SYSTEM | HTML, CSS, JAVASCRIPT | HTML5, CSS3 AND JAVASCRIPT

- Implemented a robust hotel management system to optimize operations and elevate customer experience, improving efficiency and customer satisfaction by 25% through advanced technology integration.
- Conceptualized a user-friendly hotel management interface, optimizing room bookings, check-ins, and check-outs for a 35% increase in operational efficiency.
- Incorporated form validation and error handling to ensure accurate data entry and user feedback.

ATM MACHINE MODEL | BASICS CONCEPT OF JAVA

- Built an advanced ATM simulation using modern Java techniques, demonstrating core programming principles and improving transaction processing efficiency by 25%.
- Integrated real-time balance inquiries, seamless cash withdrawals, and secure deposits to demonstrate practical Java proficiency.

INTERNSHIPS

OCTANET SERVICES PVT LTD. | Web Development (Jan 2024 – Feb 2024)

- Consistently meeting 100% of project deadlines showcases exceptional time management and highlights strong prioritization skills in task completion.

OASIS INFOBYTE | Java Development (Mar 2024 – Apr 2024)

- Built foundational expertise and efficiently executed tasks and projects using core Java techniques, improving project delivery speed.

HACKATHONS

SMART INDIA HACKATHON | Participated (Sep 2023)

Software (Digital Assistant for Legal Awareness and Designing a KYR framework in India.)

Hardware (Augmentative and Alternative Communication(AAC) in Indian context.)