SIVARAMAN R

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Education

Sri Krishna College of Engineering and Technology	**2022 – 2026(Present)**
Bachelor of Engineering in Computer Science(Cyber Security), CGPA-7.88	*Coimbatore, Tamilnadu*

Venus Matriculation Higher Secondary and School	**2021 – 2022**
HSC, Percentage-89	*Cuddalore, Tamilnadu*

Venus Matriculation Higher Secondary and School	**2019 – 2020**
SSLC, Percentage-74.5	*Cuddalore, Tamilnadu*

Technical Skills

Languages: Java, C++, HTML, CSS, JavaScript, SQL
Libraries/Framework: BootStrap, React, SpringBoot, Selenium
Technologies: Linux , Git and GitHub, Software Testing, Cloud Computing
Developer Tools: VS Code, Eclipse, IntelliJ, Postman

Projects

Expense Tracker Application | *Java, React, MySQL* — **April 2024**

- Developed a full-stack Expense Tracker application to help users manage and track their personal finances. The application allows users to record expenses, categorize them, and view detailed spending reports.
- Utilized React hooks and state management to handle user input and dynamic updates.
- Developed RESTful APIs using Spring Boot to handle CRUD operations for expenses.
- Implemented complex queries to generate detailed financial reports and summaries, such as monthly spending trends and category-wise breakdowns.

Online Payment Application | *React, Java, MySQL* — **March 2024**

- Developed a robust online payment application to facilitate secure and efficient digital transactions for users. The application supports various payment methods, transaction history tracking, and user account management.
- Integrated third-party payment gateways and APIs within the React front end to support multiple payment methods, including credit/debit cards and digital wallets.
- Implemented complex SQL queries to generate detailed transaction reports and summaries for users, including filtering options by date, payment method, and status.

Simon Game Challenge | *HTML, CSS, BootStrap, Javascript* — **October 2023**

- Developed an interactive Simon Game Challenge application to provide users with an engaging and fun memory game. The application records scores, tracks player progress.
- Designed a clean and intuitive user interface using HTML to structure the game layout, including game buttons, score display, and control buttons.
- Implemented the core game logic in JavaScript, including generating random color sequences, handling user input, and validating player moves.

Certifications and Achievements

- Certified Udemy full stack web developer
- Certified AWS Cloud Foundation Computing
- Attended 3 days workshop on Ethical Hacking
- Secured first rank in HackShield'23

Leadership / Extracurricular

Tobacco Free Marathon	**Summer 2023**
Guide	*Coimbatore*

- Volunteered to support participants by managing runway traffic and providing drinking water to athletes.

Language

- Tamil
- English