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Bachelor of Technology Information Technology KPR Institute of Engineering and Technology, Coimbatore $sadhanakaruppusamy 266@gmail.com\\ linkedin.com/in/sadhana-karuppusamy/\\ github.com/SadhanaK266$

EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech., IT	KPR Institute of Engineering and Technology,	8.07	2022 - 2026
	Coimbatore		
HSC	Thiru Janarthana Matriculation Higher	86.5	2021 - 2022
	Secondary School, Tirupur		
SSLC	Thiru Janarthana Matriculation Higher	76.6	2019 - 2020
	Secondary School, Tirupur		

EXPERIENCE

• Thulir []

Junior Web Developer

June 2024 - July 2024

Singapore

- Built responsive React interfaces that improved user interaction speed by 30%.
- Optimized image and asset loading, reducing average page load time by 20%.
- Squash Apps Private Limited [1]

Web Developer Intern

January 2024 - February 2024

Coimbatore, India

- Developed web applications using HTML, CSS, PHP, MySQL.
- Enhanced backend efficiency by 25% through optimized SQL queries.

Web Developer Intern

August 2023 – September 2023

Coimbatore, India

- Created 10+ dynamic and reusable web components.
- Improved page responsiveness and user interface design.

PROJECTS

• Java Developer - ATM Management System

Tools and Technologies: Java, OOPs, Eclipse, File Handling



- Developed a feature-rich banking application in Java supporting account management, transaction history and balance checks, ensuring efficient handling of core banking operations.
- \circ Implemented core banking functionalities using Java, ensuring efficient data handling and transaction processing.
- Frontend Developer QR Code Generator

 $Tools\ and\ Technologies:\ React.js,\ HTML,\ CSS,\ JavaScript,\ QR\ Code\ API,\ VS\ Code,\ Netlify$



- Developed a React-based web application that generates QR codes from user input, enabling fast and efficient data encoding.
- Implemented real-time preview and input validation to enhance user experience and accuracy.

SKILLS

- Programming Languages: Java, JavaScript, Python, SQL
- Technologies: HTML, CSS, React, Figma, MySQL, MongoDB, XAMPP
- Tools: Git, GitHub, Bitbucket, Netlify, Postman, VS Code

CERTIFICATIONS

- Introduction to MongoDB MongoDB
- Data Analytics with Python NPTEL | Engineering Design & IT Primer L&T
- Acquiring Data NASSCOM | Cybersecurity Fundamentals Great Learning

Positions of Responsibility

• Club Coordinator – Software Development Club