

SARATHA SELVI K B.E.

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SUMMARY

Adept in Java and experienced in web development, specializing in creating user-friendly interfaces. Proficient in Figma, with a strong focus on design and development that meets customer requirements. Recognized for contributions as a Front-End Developer in both the Manthan and NASA Hackathons, showcasing the ability to effectively blend design and development processes.

TECHNICAL SKILLS

Languages	: Java, JavaScript, Python(basics)
Web-Development	: HTML5, CSS, React.js, Bootstrap, Node.js
Software & Tools	: Figma, MySQL, Adobe Photoshop , Kodular(beginner)
Dev Tools	: Visual Studio Code, GitHub

EDUCATION

Bachelor of Engineering in Computer Science (CGPA : 8.3) <i>Anna University Regional Campus Tirunelveli.</i>	Tirunelveli, TamilNadu, India 2020 – 2024
Higher Secondary (Percentage : 82.17%) <i>St. Joseph's Girls' Hr. Sec. School, Jawahar Nagar, Tirunelveli.</i>	Tirunelveli, TamilNadu, India 2019 - 2020
SSLC (Percentage : 90%) <i>St. Joseph's Girls' Hr. Sec. School, Jawahar Nagar, Tirunelveli.</i>	Tirunelveli, TamilNadu, India 2017 - 2018

PROJECTS

Genesis 21 Software <i>Manthan HACKATHON</i>	2021 <i>Ministry of Education, BPRD, AICTE</i>
<ul style="list-style-type: none">Tracing the Origin of Social Media Posts. Created a groundbreaking solution to pinpoint original social media posts, addressing a crucial societal concern. Offers real-time resolution to a prevalent community issue.Tech Stack: Python, Firebase, Electron, HTML, CSS, JavaScript	
HeliosHifi Web Application <i>NASA</i>	2022 <i>NASA Space Apps Challenge</i>
<ul style="list-style-type: none">A web application that conveys historical events through various Modules. A multi-ending 2D game, 3D/VR Illustration, story mode, Timeline chartTech Stack: Unity (3D Game Development), Virtual Reality Development	
Bookshelf <i>AURCT</i>	2024 <i>Major Project</i>
<ul style="list-style-type: none">Mobile app that facilitates physical book lending and borrowing. It connects book owners and borrowers, promotes community engagement, and redefines book sharing in the digital age.Tech Stack: Android Studio, Firebase	

ACHIEVEMENT

Manthan HACKATHON <i>Role: Programming and Front-end Development Lead</i>	Ministry of Education, BPRD, AICTE, 2021 <i>National level Winners</i>
NASA Space Apps Challenge <i>Role: Front-end Development Lead</i>	NASA, 2022 <i>Local People's Choice Award</i>

POSITIONS OF RESPONSIBILITIES

Event Organizer	AURCT Tech community 2022
Design and Creative Team Member	Google Developers Student Club 2023

CERTIFICATIONS

- Big Data Basics (EDUREKA, 2022)
- CCNA : Network Engineering(CISCO, 2023)
- Full Stack with Python Programming(GUVI, 2023)