Aatheesh Kumaran S P

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CAREER OBJECTIVE

As a motivated Computer Science Engineering student seeking a dynamic role in the field of software development and eager to apply my skills in programming, problem solving and Software development where I can leverage my skills, fuel my passion, and contribute to innovative projects. Excited to grow both professionally and alongside the company, fostering a collaborative and innovative work environment.

COURSE	University	INSTITUTION	YEAR OF PASSING	PERCENTAGE
B.E.Computer Science and Engineering	Anna University	Nehru Institute of Engineering and Technology, Coimbatore	2026	7.7 CGPA (Upto 5th Semester)
Higher Secondary	State Board	Maharishi vidya mandir, met, hr, sec, school Karaikudi	2022	68.76%
Secondary	State Board	Maharishi vidya mandir, met, hr, sec, school Karaikudi	2020	82.6%

TECHNICAL SKILLS

- Languages – HTML | CSS | javascript | Nodejs | React | Python | Java
- Tools - VS - Code | Jupyter | GitHub
- Core Concepts – Data Structures and Algorithms | OOPS | Smart contracts
- Frame Work-Bootstrap

PROJECTS

TITLE : Dual use precursor Chemical Tracker
PLACE : Hackathon
PERIOD : AUG 2024 - DEC 2024

Description:
This project aims to create an "End-to-End tracking of goods using Blockchain Technology for Security and IoT to Track down the Shipment". **Immutable Records:** Creating Immutable records of all the transactions like manufacture, possession, storage, sale, purchase, distribution, export, consumption in the blockchain network to prevent from data tampering. **Continuous Tracking:** Continuous tracking of the supply chain route using IoT device and updating the routes to the blockchain so that anyone in the network can see the details.
Technologies Used:
Smart Contracts: Solidity for Ethereum
Web Interface and DApps: ethers.js, hardhat(local blockchain), MERN stack
and IoT technologies, for Tracki.ng and sending Data

TITLE: Jarvis – AI Powered Personal Assistant
PLACE: Personal Project
PERIOD: July 2025 – Present
Description:
This project focuses on building an intelligent personal assistant named *Jarvis* capable of performing real-

time interactions and automations through voice commands. It can tell jokes, share motivational quotes, narrate stories, and perform system-level actions like opening applications or switching laptop modes. The assistant leverages Natural Language Processing and Speech Recognition to understand user intent and provide contextual responses.

Technologies Used:
Python, Hugging Face Transformers, Pyttsx3, Speech Recognition, Flask, OpenAI API, Fast API, Automation Libraries (os, subprocess), and JSON-based memory integration.

Developed 10+ responsive websites including personal portfolio, landing pages, web applications, and interactive UI prototypes using HTML, CSS, JavaScript, React.js, and Firebase.

INTERNSHIP

- Web Development at Prodigy InfoTech, involving the creation of diverse projects including a Landing Page, Stopwatch Web Application, Tic-Tac-Toe Web Application, Personal Portfolio Website and Weather App

Period: 2023 Learnings:
Acquired expertise in Web Development , tools, and Designs in Websites .

• Frontend Development Intern at Frazon Digital Marketing
Worked as a Frontend Developer for 6 months under the college Business Incubator. Contributed to real-time projects for clients, focused on creating interactive UIs, chatbot integration, and optimizing user experiences using HTML, CSS, JavaScript, Tailwind CSS and eact.js.
Period: 2024 – 2025
Learnings: Strengthened frontend skills, improved client communication, mastered responsive design, and gained experience in deploying production-ready websites with clean UI/UX strategies.

WORKSHOPS AND SEMINARS

- **Title:** Advanced Data Engineering and Business and Business Analytics and its Applications [SERB] **Period:** Oct, 2023
- Workshop on "Ethical Hacking and Cybersecurity" conducted by Sree Sakthi Engineering College.
- Workshop on "Advanced Data Engineering and Business analytics" and it's applications conducted by Nehru Institute of Engineering and Technology.

ACHIEVEMENTS

- Won 2nd price in Website Development at Nehru Institute of Technology (2025).
- Won 2st prize in Bill board Designing at Jansons Institute of Technology (2024)..

PERSONAL PROFILE

S/O	Pandi S
Date of Birth	21-11-2004
Address	D33, Thiruvalluvar st, TNHB colony, kalanivasal, Karaikudi, 630002

DECLARATION

I declare the above furnished details are true to the best of my knowledge.

Place:
Date:

 (Aatheesh Kumaran S P)