AISHWARYA SUBASH

ASSOCIATE CONSULTANT | FULL STACK DEVELOPER

Dynamic IT professional skilled in simplifying complex challenges and providing tailored solutions. Excited to leverage technical expertise and a client-focused approach for collaborative success.

CONTACT

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aishwarya-subash.vercel.app

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GitHub
github.com/AishwaryaSubash

TECHNICAL SKILLS

Frameworks/Libraries - ReactJS, Angular, NestJS, NextJS, NodeJS, Flutter, Tailwind CSS

Technologies - VSCode, Git

Languages - C/C++, Python, JavaScript, TypeScript, Java, HTML, CSS, SASS, Rust (Beginner)

Databases - MySQL, PostgreSQL, MongoDB, Neo4j

API/ORM - Prisma, REST

CERTIFICATIONS

NPTEL - Programming in Java   **79%**
NPTEL - Social Networks   **80%**

ACCOMPLISHMENTS

- Nominated for **National Level Smart India Hackathon 2022 Edition.** Designed Smart Glasses by programming Arduino Uno
- **International English Olympiad:** 1st rank in school, 119th rank in state and 648th rank in international level

SKILLS

- Analytical Problem Solving
- Interpersonal skills
- Leadership and Team Management
- Time Management
- Public Speaking
- Fluent in Tamil, English and Hindi

PROFESSIONAL EXPERIENCE

ZOOMRX HEALTHCARE TECHNOLOGY SOLUTIONS   Jul 2024 - Present
Associate Consultant
Conducting market research for pharmaceutical and life sciences companies, supporting drug commercialisation with data-driven insights

IT'S FOREVER   Apr 2024 - Jun 2024
Frontend Developer Intern
Developed captivating and responsive web experiences using React, TypeScript and Tailwind CSS for end users

IMPRZD TECHNOLOGIES INC   Jan 2023 - Feb 2023
Software Developer Intern   Aug 2022 - Sept 2022
Developed engaging and responsive user interfaces using Angular, SASS and EJS, adapting to the dynamic scrum development process

PROGRAMMING INSTRUCTOR   July 2021
Designed and delivered an engaging 1-month Python programming course to young programmers in the US and assessed their understanding through weekly tests, culminating in a final project

EDUCATION

B.Tech. Information Technology   **2020 - 2024**
Sri Venkateswara College of Engineering   9.343 CGPA
Relevant Coursework: Full Stack Development, Databases, Algorithms and Data Structures, Computer Networks, Operating System, Project Management, Software Development Life Cycle

Senior School Certificate Examination   **2019-2020**
Kendriya Vidyalaya AFS Thanjavur   94.6%

Secondary School Examination   **2017-2018**
Kendriya Vidyalaya AFS Thanjavur   93.4%

PROJECTS

Expense Tracker App in Flutter (Collaborated)
Technologies: Flutter, NestJS, MongoDB
Cross-platform expense tracker with graphical insights. I developed the credit and debit payments interface along with its backend functionality

Chat App in Flutter (Collaborated)
Technologies: Flutter, NestJS, WebSockets, MongoDB
Real-time chat app with secure messaging and encryption. I developed features like group chat, user authentication, end-to-end encryption and pagination

Query Management System (Collaborated)
Technologies: Angular, NestJS, Tailwind CSS, Neo4j
Community-powered knowledge hub with query support. I developed the backend with Neo4j. I also designed and developed the home page

Aspect Based Sentiment Analysis (Collaborated)
Technologies: ReactTS, Tailwind, LLaMA2, Langchain, Ludwig, Pinecone
Aspect-based sentiment analysis by LLMs for review classification. I trained the LLaMA2 model using Ludwig and Langchain, and performed prompt engineering

Conversational Agent using LLaMA2 (Collaborated)
Technologies: Sveltekit, Tailwind, LLaMA2, LlamaIndex, Cassandra
Chat with Website concept leveraged to a different level using LLaMA2 and web crawling. I employed web crawling techniques to fetch data for the model