K JOTHILINGAM

Software Development Engineer

Aspiring Software Development Engineer (SDE) with a strong foundation in programming, cloud computing, and software development. Passionate about building efficient, scalable systems and delivering robust solutions.

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⌂ Ranipet , Tamil Nadu

in https://www.linkedin.com/in/k-jothilingam

○ https://github.com/Kjothilingam

⭐ https://kjothilingam.github.io/Portfolio/

PROJECTS

1. Portfolio │ Static Website Hosting on AWS

Proficiently crafted personal portfolio website utilizing HTML, CSS, and JavaScript, seamlessly hosted on AWS S3 bucket, ensuring a live and accessible presence on the internet.

2. Travel & Tour Booking Platform │ MERN Stack

MERN-based e-commerce website for travel and tour booking, integrating features such as booking, reviews, and feedback pages to enhance user interaction and streamline operations.

3. E-Commerce │ Backend System

Engineered a Node.js and Express.js-powered e-commerce backend, optimizing user experience with intuitive features like shopping cart, payment gateway, and user authentication.

4. Convo Connect │ Societ.io Texting App

Developed a messaging app using Societ.io, replicating key features of popular platforms. Focused on intuitive UI and efficient real-time messaging.

5. Theater Management System │ Console Based

Seamless ticket booking and movie scheduling. Provided staff with reservation management tools and administrators with comprehensive sales tracking and operational control.

EDUCATION

BE. Electronics and Communication Engineering
Sri Shakthi Institute of Engineering & Technology
March 2025 │ Coimbatore │ **CGPA - 7.51**

Kendriya Vidyalaya No 1 Arakknom │ 12th │ CBSE │
March 2021 │ Arakkonam │ **CGPA - 8.00**

Kendriya Vidyalaya, INS Hamla │ 10th │ CBSE │
March 2019 │ Mumbai │ **CGPA - 7.22**

LANGUAGES

ENGLISH   HINDI

TAMIL

TECHNICAL SKILLS

Programming Languages
JAVA , Python

Web Development
MERN Stack (MongoDB, Express.js, React.js, Node.js)

Database Management:
MySQL, NoSQL & MongoDB

Cloud Infrastructure:
AWS (IaaS, Paas. SaaS, CLI/API. VPS), Auto Scaling EC2. ECB, EFS, Route 53, and Amazon SS.

DevOps Tools :
Jenkins, Docker, Git, Terraform, CI/CD pipelines, Infrastructure as Code

SOFT SKILLS

Verbal & Written Communication   Flexibility

Time Management   Attention to detail

CERTIFICATES & COURSES

DevOps Certification
Proficient in Docker, Git, CI/CD pipelines.

AWS Cloud Fundamentals
Expertise in cloud services like S3, EC2, and VPCs.

Java Programming
Advanced concepts in DSA, including Backtracking and Dynamic Programming.

MERN Stack Development
Full-stack web development expertise with dynamic web applications.

ACHIEVEMENTS

▶ **University Hackathon** : Secured 2nd place

▶ **Horse Riding** : Gold Medalist

▶ **Football** : Represented SGFI