AKASH S



• https://portfolio-frontend-2-fpt4.onrender.com/



PROFILE SUMMARY

Motivated and detail-oriented Product Engineer with a B.Tech of in Information Technology and hands-on experience in full-stack development. Strong foundation in data structures and algorithms, with a passion for building scalable software solutions. Eager to contribute to innovative, technology-driven environments while continuously enhancing technical and problem-solving skills.

Education

Karpagam College of Engineering, B.Tech-Information Technology: 8 CGPA 2021 – 2025

Coimbatore, Tamil Nadu

Marutham Matric Higher Secondary School, HSC [Percentage: 90] 2020 – 2021

Dharmapuri, Tamil Nadu

Mullai Matric Higher Secondary School, SSLC [Percentage: 93] 2018 – 2019

Dharmapuri, Tamil Nadu

WORK EXPERIENCE

Product Developer, ClaySys Technologies

2024 - present

- Developing and optimizing web applications, focusing on backend API development and frontend design.
- Collaborating with a team to build scalable, user-centric solutions using modern technologies.
- Ensuring robust integration between frontend and backend services for seamless performance.

TECHNICAL SKILLS

Programming Languages:

Java, C#, JavaScript, C

Backend Development:

Node.js, Express.js, .NET Core, ASP.NET ☑ Core

Cloud & Tools:

Microsoft Azure (AZ-900), GitHub, Postman, Visual Studio

Frontend Development:

HTML, CSS, JavaScript, Angular, React.js

Database:

MongoDB,SQL

Core Skills:

Software Development Lifecycle, Agile, Unit Testing, Debugging, Documentation, API Development, Time Management

Tools Know

- · Visual Studio
- SQL Server
- Git
- GitHub
- Postman
- Swagger
- Azure DevOps

ACHIEVEMENTS AND AWARDS

C (Programming Language) LinkedIn Skill Assessment Badge

Solved 300+ Leetcode Problems

Solved 500+ problems in Codechef

Solved 800+ problems in Skill Rack

Paper Presentation conducted by Dr. NGP Institute of Technology, Coimbatore, On 2023

Video Presentation Conducted By Karpagam College of Engineering, Coimbatore, On 2023

CERTIFICATIONS

Microsoft Azure Fundamentals

(az 900)

Programming in C

(NPTEL 70% Elite)

Data Structure And Algorithms Using Java

(NPTEL 75% Elite+Silver)

Hacker Earth Problem Solving Certificate

Programming in Java

(NPTEL 60%)

Introduction To Internet Of Things

(NPTEL 78% Elite + Silver)

Projects

Chat App: [MERN Stack]

- Created a real-time chat application using the MERN stack, highlighting proficiency in MongoDB, Express.js, React.js, and Node.js.
- Demonstrated expertise in building interactive and responsive web applications with real-time messaging, user authentication, and a modern interface.
- Leveraged MongoDB for the database, Express.js for the backend, React.js for the frontend, and Node.js for the runtime environment, showcasing a comprehensive skill set in full-stack development.

Event Management System, [Technologies Used: Angular, HTML, CSS, TypeScript, C#, .NET]

- Developed a comprehensive event management system allowing for event creation, guest invitations, and agenda management.
- Implemented user-friendly interfaces using Angular, enhancing guest and organizer interaction.
- Integrated backend services using C# and .NET for event data management, ensuring seamless operations.