AROMAL SAJEEV

Founding Engineer at Asthra AI | Building the Future of AI-Assisted Regulatory Writing | Full-Stack Developer

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SUMMARY

Experienced full-stack developer with a proven track record as a founding engineer, specializing in architecting scalable, AI-driven regulatory writing systems. Skilled in modern JavaScript frameworks, AWS cloud services, and real-time data processing, I contribute to product strategy and technical vision for startup growth. Adept at leading development efforts from concept to deployment, with strong communication and collaboration skills for dynamic, innovative teams.

EXPERIENCE

07/2025 - Present
Hyderabad, India

Founding Engineer
Asthra AI

Asthra AI - a startup pioneering AI-assisted regulatory writing.
- Shaped engineering foundation, resulting in {$1 min.} efficiency savings by implementing scalable infrastructure at Asthra AI
- Leading full-stack development efforts
- Architecting scalable systems for real-time document intelligence
- Working closely with the founding team on product strategy and technical vision
- Blending engineering, AI, and regulatory domain knowledge to build tools that understand content

05/2024 - 06/2025
Hyderabad, India

Senior Software Engineer
Codequirk Software Solutions

12/2023 - 05/2024
Hyderabad, India

Full Stack Developer
Codequirk Software Solutions

Freelance Full-stack Developer in India specializing in dynamic UIs with Angular, React, and responsive design. Back-end: NestJS, GraphQL, Node.js, Express.js, MongoDB. Operate remotely, ensure seamless web app integration and performance.

05/2023 - 07/2023
Mumbai, India

SDE
Valuefy

Valuefy is a premier investment management technology with cutting-edge solutions serving the leading financial institutions in India and across the world.

05/2022 - 04/2023
Hyderabad, India

Junior Software Engineer
Vamstar

Vamstar delivers an AI-powered marketplace that automates buyer and supplier processes to match supply and demand.
- Developed and integrated rich feature sets into the consumer-facing product, including a Messaging Center and Document Center with seamless file management using Amazon S3.
- Co-developed product licensing and upgradable features, enabling suppliers to utilize enhanced functionalities by upgrading accounts.
- Implemented UI elements in React with state management patterns from Figma, transforming high-fidelity designs into interactive applications.
- Managed and operated No-SQL databases such as Elasticsearch, MongoDB, and DynamoDB, optimizing data storage and enabling buyer-supplier intelligence.
- Streamlined code review processes and maintained a robust code base, enhancing overall development efficiency.
- Utilized a tech stack including Typescript, ReactJS, NodeJS, Serverless, AWS Lambda, to support scalable and efficient architecture.

08/2019 - 08/2020
Kollam, India

Computer Operator and Programming Assistant
College of Engineering, Perumon

- Improved website uptime by {15%} by assisting in maintaining the college's online platform
- Assisted in developing college web applications using PHP and MySQL
- Assisted in maintaining Lab systems and servers, installing and maintaining software on Linux and Windows systems

EDUCATION

01/2021 - 12/2022

Product Engineering
School of Accelerated Learning

01/2022 - 12/2022

Bootcamp, Full-stack development
Udemy

CERTIFICATION

Apache NiFi
Udemy

JavaScript Intermediate
HackerRank

Node.js 8 (Foundation)
StudySection

React 16.x (Advanced)
StudySection

The Web Developer Bootcamp 2022 - Colt Steele
Udemy

Product Engineering
School of Accelerated Learning

CSS Certificate
HackerRank

JavaScript (Basic) Certificate
HackerRank

TRAINING / COURSES

Angular - The Complete Guide (2023 Edition)

NestJS: The Complete Developer's Guide

The Web Developer Bootcamp 2023

PROJECTS

PDF PAGE EXTRACTOR (verbose-happiness)
📅 10/2023 - 11/2023   📍 Kollam
The project is built upon express.js. Uses MongoDB as the database. Uses Cloudinary for storage.

inmemorymemoize
📅 02/2023 - 02/2023   📍 Kollam
nodejs InMemoryMemoize is a key => value memoization package with no other dependencies which makes use of the latest JavaScript technologies.

Better Hash Router
📅 04/2022 - 04/2022   📍 Kollam
A better routing using hashed anchor tags on your HTML pages

LANGUAGES

English
Proficient
●●●●○

Hindi
Advanced
●●●○○

Malayalam
Native
●●●●●

Telugu
Intermediate
●●○○○

Tamil
Proficient
●●●●○

SKILLS

HTML   CSS   JavaScript   JQuery   Typescript   ReactJS   NextJs   Angular   Nodejs   expressjs   NestJs

MongoDB   Redis   Elasticcache   PHP   MySQL   Figma   Git   Linux   AWS   GCP   Firebase   Python

KEY ACHIEVEMENTS

💚 **Senior Software Engineer Excellence**
Significantly improving code quality and team communication at Codequirk Software Solutions Pvt Ltd

🏅 **Asthra AI Engineering Foundation**
Successfully contributing to the design and implementation of scalable architectures at Asthra AI