Chandrika **Mohan**

Team Leader · Full Stack Developer

Saarbrücken, Germany

E-Mail: chandrikamohan@rocketmail.com | **Website:** chandrikamohan.com

GitHub: chandrika1993 | **LinkedIn:** chandrikamohan

Summary

Highly accomplished Senior Fullstack Engineer (6+ years) and Team Lead specializing in AI-driven automation and autonomous workflow systems. Proven track record at MONA AI in developing LLM-integrated features (AI job offers) and scalable backend architectures. Expert in Angular, TypeScript, React, Node.js, and Google Cloud Platform, with a focus on building high-reliability systems through Test-Driven end to end development. Native-equivalent English and currently based in Germany.

Work Experience

Engineering Team Lead (Full Stack)

Saarbrücken, Germany

MONA AI GMBH | HR Automation Startup

Sept 2023 - Aug 2025

- Architected and deployed AI-native features, including LLM-generated job offers and automated candidate management workflows, increasing candidate pipeline velocity by 3x during the screening phase
- Built multi-lingual communication modules using AI APIs, extending German content to English, French, and Italian, supporting 3 new international markets
- Led and drove sprint execution by setting priorities and unblocking tasks, for a team of 5 developers
- Collaborated with product owners and backend developers to ship key features like AI-generated job offers and automated workflows, focusing on user-centric UI/UX, while maintaining WCAG standards and quality with unit and integration e2e tests

Tech Stack: Ionic, TypeScript, Vue.js, Angular, Capacitor, Cordova, NgRx, Node.js, Express.js, Chart.js, Firestore, Google Firebase, Xcode, Android Studio, Cloud Functions, GCP, i18n, Playwright, Jest, Git, Figma, JIRA, Confluence, Sentry

Full Stack Developer (Working Student)

Saarbrücken, Germany

NEOCOSMO GMBH

Apr 2021 - Dec 2022

- Directed frontend development and UX optimization for two key company products, the "PIIPE" platform and the "ZKE Bürger App," ensuring responsive design across mobile and web interfaces
- Engineered "fresh software modules" and customized existing components within the application architecture, streamlining data flow between frontend interfaces and backend APIs
- Integrated Cloud Services, Firebase, and APIs to enhance application functionality and performance
- Executed technical integration of cloud services (Firebase) and conducted rigorous cross-platform testing for both Android and iOS builds to ensure stability prior to release

Tech Stack: Ionic, React, Angular, Typescript, Node.js, Vite, TailwindCSS, APIs, HTML5, CSS/SCSS, Git, Confluence, Android Studio, Xcode, Capacitor, Cordova, NgRx, SQL, Playwright, Jest, Firebase, Google Cloud

Senior Analyst: Full Stack Developer

Mumbai, India

CAPGEMINI PRIVATE LIMITED | SINGAPORE POWER SERVICES

Jan 2017 - Sept 2019

- Developed high-performance Java RESTful microservices designed to handle peak transaction loads, serving as the efficient backend data layer for the AngularJS application
- Implemented Two-Factor Authentication using Gemalto SafeNet Token, ensuring 100% compliance with security mandates
- Automated document (PDF/Excel) generation with iText, reducing creation time by 75% and saving 25+ man-hours weekly
- Integrated Sonar and enforced JUnit testing standards, cutting technical debt and resolving critical bugs
- Designed and deployed AOP-based event logging to monitor critical application workflows, providing real-time insights, which were used to optimize code paths and reduce latency by 200ms
- Fortified public-facing endpoints against automated bot attacks by integrating 'Google reCAPTCHA v2'

Tech Stack: Java, AngularJS, Spring Boot, Rest APIs, Microservices, SQL Server, AWS, HTML5, CSS, JavaScript, Git, Maven, JUnit

Education

Master of Science - Media Informatics
Saarbrücken, Germany

UNIVERSITÄT DES SAARLANDES (Final Grade: 1.7)
Oct 2019 - Jul 2023

Master Thesis Topic: *Contextual Evaluation of Risk-Based Re-Authentication Factors* **(Grade: 1.0)**

Thesis at the Usable Security Group, CISPA Helmholtz Center for Information Security

Bachelor of Science - Computer Science
India

DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY
Aug 2012 – Jul 2016

Graduated with distinction

Technical Skills

WEB AND MOBILE APPLICATION

Frontend Development: Ionic, Angular, React, Express, Node.js, HTML5, CSS/SCSS, JavaScript/ TypeScript, Capacitor, Cordova
AI/ML & Automation: LLM API & ML Integration (DeepL, OpenAI, Claude, Synthesia, Hugging Face), Workflow Automation
Version Control: Git, GitHub, GitLab, CI/CD
Tools: Google Analytics, Google Firebase, Postman, JIRA, Confluence, VS Code
Backend Languages: Java (J2EE, Spring Boot, Microservices, Hibernate, Sonar, MVC, Maven, REST/ RESTful API)
Deployment: AWS, GCP, Pivotal Cloud Foundry | **Testing:** JUnit, Mockito, End to End Testing (Playwright)
Databases: MySQL, SQL Server, Firestore | **Methodologies:** Agile Methodology (Scrum)

Projects

Academic Portfolio Website
Academic Website for a Doctoral Researcher
Sept 2025 - Oct 2025

Link: https://divbhardwaj.com | **GitHub**

Responsibility: Developed a comprehensive academic portfolio website highlighting research, publications, CV, and professional projects. Focused on a clean, modern interface with intuitive navigation and responsive design for accessibility across devices. Optimized SEO to increase search visibility while integrating analytics and performance improvements for an enhanced user experience.

Tech Stack: Ionic, Angular, TypeScript, HTML5, CSS/SCSS, NodeJS, Firebase, Google Search Console

Master Thesis Web Platforms
Usability of Risk-Based Authentication Factors
Jan 2023 - May 2023

Links: Streaming Website | Social Network

Responsibility: Directed end-to-end design, implementation, and deployment of two distinct scalable web platforms (e.g., social network, content streaming), showcasing full-stack expertise. Applied robust client-side logic, secure data handling, and API development for comprehensive system functionality, leveraging Google Firebase for hosting.

Tech Stack: Ionic, Angular, TypeScript, HTML5, CSS/SCSS, Node.js, Firebase, Google Console, GitLab

Friend Management System
Personalized Social Network in Java and deployed on PCF Cloud Foundary
Jan 2023 - May 2023

Link: Git Hub Repository

Responsibility: Individual contributor to the project by developing end-to-end solutions for building a personalized social network. This was an application that built its own social network, with features like add a friend, unfriend, and block. Deployed on PCF Cloud Foundry.

Tech Stack: Java, Spring Boot, MySQL, PCF Cloud Foundry, JUnit

Awards

2024 **Organizer & Co-director**, MONA AI Hackathon at Saarland University — *Germany*
2018 **Project Bonus**, Eminent Performance in Q1 & Q2 – Capgemini Private Limited — *Mumbai, India*

Languages

English: C2 (Native/Fluent) **German:** A1