

Govindaraj Arumugavel

Full Stack Software Developer
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OBJECTIVE

A Passionate Full Stack Developer, specializing in **Java, Springboot, JPA, Angular, Python**. Having experience building efficient, scalable web applications, with expertise in both front- and back-end development. Skilled in debugging, server handling, and delivering high-quality, bug-free products. Passionate about leveraging my technical expertise and problem solving skills to contribute to organizational success while staying up-to-date with the latest trends and technologies.

Experience

• Grid Dynamics

Sep 2023 - Present

Junior Software Engineer

Chennai

- Designed, developed, and maintained scalable microservices using Java, Spring Boot, and JPA, enabling smooth business logic execution and improved backend efficiency.
- Built dynamic and responsive web interfaces using Angular, HTML, CSS, JavaScript, and TypeScript, enhancing user experience across modules.
- Implemented Kafka messaging for inter-service communication, ensuring reliable, asynchronous data flow between distributed systems.
- Managed database design and interaction using SQL and MySQL, optimized queries, and supported ETL workflows for data consistency and reporting.
- Secured services with Keycloak and Spring Security, managing user roles, authentication, and authorization in compliance with organizational policies.
- Used Git for version control and collaborated with cross-functional teams in an Agile/Scrum environment for iterative development and timely delivery.
- Participated in code reviews, debugging sessions, and performance tuning to ensure high-quality, maintainable code.
- Contributed to documentation, deployment processes, and production support to ensure smooth handover and minimal downtime.

Projects

• FLP360 - Foreverliving Products 360

Java Full stack developer

- Contributed to the development and enhancement of FLP360, a comprehensive portal for managing distributor activities, including order processing, performance tracking, and business analytics.
- Collaborated with cross-functional teams to integrate FLP360 with various backend systems, ensuring seamless data flow and real-time updates for distributors.
- Assisted in implementing user-friendly interfaces and dashboards, providing distributors with intuitive tools for managing their business operations and performance metrics.
- Participated in the testing and debugging processes, identifying and resolving issues to ensure the portal's reliability and user satisfaction.

Technical Skills

- **Programming:** Java, Python, Javascript, Typescript, SQL
- **Web Dev Tools:** Git, Postman, Veracode, MySQL, VS Code, Windows
- **Libraries/Frameworks:** Angular, React, Next.js, JQuery, Springboot, JPA
- **Web Skills:** HTML / CSS / Bootstrap, TailwindCSS
- **Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

Certifications

- Fundamentals of Programming – NIIT Coimbatore (Workshop at JIT)
- Communication Technologies and Security Challenges for IoT – Hindustan College (Seminar)
- Full Stack Python Development – PySpiders
- AWS Certified cloud practitioner

Personal Projects

• Developer Portfolio – Web + React

- A professional portfolio built in two versions – static and dynamic – to showcase developer skills and projects.
- Created a clean, responsive portfolio template using **HTML/CSS** for quick deployment.
- Developed a more advanced version using **React** with animations, transitions, and modular components for a rich user experience.
- Highlighted skills, resume, GitHub projects, and contact form in a user-friendly layout.
- **Portfolio Link:** explore-govindaraj-more.vercel.app
- **Technologies Used:** HTML, CSS, JavaScript, React.js

• Time Management System – Full Stack

- A task organization and productivity tool with full-featured frontend and backend.
- Built using **Angular** and **Next.js** for a responsive and dynamic user experience.
- Developed **Java Spring Boot microservices** to handle task CRUD operations and user management.
- Focused on modular design, clear component structure, and efficient API integration.
- **GitHub (Frontend):** Repository: Time-Management-Frontend
- **GitHub (Backend):** Repository: Time-Management-Backend
- **Technologies Used:** Angular, Next.js, Java, Spring Boot, REST APIs, MySQL

• Event Management System – Full Stack

- A system for managing events, registrations, and admin controls.
- Designed frontend with **Angular** and **Next.js** for cross-platform accessibility.
- Implemented backend services in **Java Spring Boot** for event creation, user roles, and real-time updates.
- Ensured secure API design and smooth user interaction across modules.
- **GitHub (Frontend):** Repository: Event-Management-Frontend
- **GitHub (Backend):** Repository: Event-Management-Backend
- **Technologies Used:** Angular, Next.js, Java, Spring Boot, REST APIs, MySQL

Key Courses Taken

- Data Structures and Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, Software Engineering

Positions of Responsibility

Client Management Coordination

- Managed communications and built strong relationships with clients and external contractors.
- Collaborated with technical teams to ensure client requirements were effectively implemented.
- Led product delivery cycles, ensuring bug-free, high-quality solutions that aligned with client expectations

Education

•Jansons Institute of Technology, Coimbatore

BE - Electronics and Communication Engineering

2022

CGPA: 7.73

Additional Information

Client Management Coordination

- Tamil, English

Hobbies

- Learning about AI and cutting-edge technology
- Space exploration, stargazing, and reading scientific literature.