

Gnaneshwari Gunasekaran

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Summary

Software Developer proficient in Angular and Spring Boot, specializing in full-stack development for web applications. Adept at optimizing user interfaces, improving backend performance, and implementing robust solutions. Strong background in building scalable applications, with experience in state management, RESTful APIs, and cross-functional collaboration. Certified in Angular, Java, CSS, and problem-solving, and committed to delivering high-quality code in dynamic environments.

Education

Karpagam College of Engineering , BTech in Information Technology	Sept 2020 – May 2024
• GPA: 8.99/10	
Mahendra Matric Hr Sec School ,HSC	Apr 2019 – Mar 2020
• Percentage: 78.33/100	
Sri Vidya Mandir Matriculation Hr Sec School ,SSLC	Jun 2017 – May 2018
• Percentage: 94.8/100	

Experience

Software Engineer , RedMind Technologies – Namakkal,TN,IND	May 2024 – Present
• Enhanced frontend and backend using Angular 13 and Spring Boot.	
• Improved state management and performance with NGRX.	
• Built custom directives and responsive UIs with Angular Material, ensuring accessibility.	
• Optimized forms with Reactive Forms, custom validators, and OnPush Change Detection.	
• Managed styling and theming with SCSS.	
• Developed RESTful APIs using Spring Boot and handled global exceptions with @ControllerAdvice.	
• Configured Spring Boot Profiles for environment-specific deployments and applied validation with @Valid/@NotNull.	
• Implemented logging and monitoring for backend observability and debugging.	
Software Engineer Intern , RedMind Technologies – Namakkal,TN,IND	Aug 2023 – Apr 2024
• Quickly learned Angular and Spring Boot; earned Front End Engineer certification in Angular from Pro5.ai.	
• Developed UIs with Angular 13 and Angular Material components, ensuring responsive design.	
• Enhanced routing performance with lazy loading and optimized forms using Reactive and Template-driven Forms with custom validators.	
• Managed data flow with Observables and RxJS; used HTTP interceptors for global error handling.	
• Built backend services with Spring Boot, utilizing Spring Data JPA, Hibernate, and custom @Query for database operations.	
• Applied Spring Security for role-based access control; configured logging and monitoring for backend.	
• Managed precise component behavior with dependency injection (@Autowired, @Qualifier).	

Achievements

GitHub Pull Shark Badge - GitHub	Oct 2024
Front End Engineer in Angular - Pro5.ai	Apr 2024
Responsive Web Design - FreeCodeCamp	Jan 2023
Java (Basic) Certificate - HackerRank	Nov 2022
CSS Certificate - HackerRank	Nov 2022
Problem Solving (Basic) Certificate - HackerRank	Nov 2022

Projects

Personal Portfolio Website

ResumeGG

- Developed a responsive portfolio website hosted on Netlify to showcase personal achievements, skills, and projects.
- Integrated Google Maps for displaying location information interactively.
- Implemented Email.js to handle contact form submissions efficiently without a backend server.
- Designed an intuitive user interface emphasizing smooth navigation and accessibility.
- Technologies Used: Angular 17, TypeScript, HTML, SCSS, Email.js, Google Maps API, Netlify.

Video Audio Chat and Call Application (OnGoing)

comet-chat-app

- Developing a real-time chat application using CometChat's UI Kit for advanced messaging features.
- Integrating Firebase for user authentication, database management, and app hosting.
- Implementing features like live message handling, user presence, and responsive UI to enhance user experience.
- Technologies Used: Angular, TypeScript, Firebase, CometChat, HTML, SCSS.

Technologies

Languages: Java, SQL, TypeScript

Frameworks : Angular, Spring Boot

Frontend Technologies : HTML, CSS/SCSS

API Testing and Documentation : Postman, Swagger UI

Debugging Tools : Browser Developer Tools (Console, Network)

Professional Links

GitHub: github.com/Gnaneshwari28

LinkedIn : [linkedin.com/in/gnaneshwari-gunasekaran](https://www.linkedin.com/in/gnaneshwari-gunasekaran)

Portfolio : devfolio.co/@GnaneshwariGun