

Gunarekha S

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Professional Summary

Full stack web developer with a strong background in healthcare, successfully transitioning from Optometry to IT, backed by **one year of working experience at Lenskart, Bangalore**. Trained in Java Full Stack Development at **ExcelR, Bangalore** delivering scalable, production-ready web applications. Skilled in Java, Spring Boot, React.js, MySQL, and REST APIs, with expertise in creating responsive, user-friendly interfaces. Focused on developing reliable and maintainable software solutions that provide real-world impact.

Work Experience

Aivariant, Bangalore (April 24, 2025 - July 25, 2025) 2025
Java Full stack web developer Intern

- Built full stack applications using Java, Spring Boot, MySQL, and React.js.
- Developed REST APIs, integrated frontend modules, and implemented authentication/payment features.
- Collaborated in Agile environment with code reviews and version control.

Lenskart, Bangalore (June 29, 2023 - August 29, 2024 - 1 year) 2023 – 2024
Optometrist

- Performed 500+ comprehensive eye tests and recommended corrective lenses.
- Assisted customers in selecting frames and lenses based on prescriptions and lifestyle needs.
- Maintained accurate patient records and coordinated with optical lab for lens orders.
- Awarded Gold Badge for Excellent Customer Service by Lenskart Academy. (**View Certificate**)

Bejan Singh Institute of Ophthalmology, Nagercoil (January 2022 - June 2023 - 1 year) 2022 – 2023
Optometrist Intern

- Assisted in diagnosing and managing ocular conditions under senior ophthalmologists.
- Conducted refraction tests, patient counseling, and pre-operative assessments.
- Performed visual acuity testing, slit-lamp examinations, and tonometry.
- Supported surgical procedures by preparing patients and assisting with post-operative care.

Technical Skills

Programming Languages: Java, JavaScript, HTML, CSS

Frontend Frameworks/Libraries: React.js, Tailwind CSS

Backend: Java Spring Boot, Node.js, Express.js

Databases: MySQL (SQL), MongoDB (NoSQL)

Tools : Git, GitHub, VS Code, Swagger UI, REST APIs, Microservices, Payment Integration

Application Tools : Microsoft Office, Microsoft Word, Powerpoint, Excel

IDE : Microsoft Visual Studio Code

Operating Systems : Windows 10/11

Education

Dr. M.G.R. Medical University, Chennai 2018 – 2023
B. Optometry

Tamil Nadu State Board 2018
Higher Secondary Certificate (HSC) – Class XII , 75%

Tamil Nadu State Board 2016
Secondary School Leaving Certificate (SSLC) – Class X , 96%

Projects done at ExcelR

- **Foodie Express – Online Food Delivery App** (GitHub)

Tech Stack: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MySQL, MongoDB, Stripe API

Developed a responsive web application with restaurant listings, cart management, order history, payment gateway, and order tracking. Integrated React.js frontend with Node.js/Express backend and MySQL database.

- **Frontend Mini Projects** (GitHub)

Tech Stack: HTML, CSS, JavaScript

Developed multiple frontend projects including To-Do App, BMI Calculator, and others, implementing interactive UI, responsive design, and localStorage functionality.

Certifications

- **ExcelR, Bangalore (December 12, 2024 - Present)**

Java Full Stack Web Developer Course (**View Certificate**)

Academic Projects

- **Case Study: Relationship between Anisometropia and Amblyopia**

Conducted a detailed case study analyzing the correlation between anisometropia and the development of amblyopia. Collected patient data, performed vision assessments, and presented findings with recommendations for early diagnosis and intervention.

Academic Achievements

- Achieved 1st place in Pediatric Optometry and Geriatric Optometry subject. (**View Award**)

Languages

English, Tamil, Malayalam, Telugu