

+91 8248039530

leninspeelperk@gmail.com

No.07, Star Village, Athipalayam,
Coimbatore, 641110

[https://www.linkedin.com/in/lenin-
speel-perk-m-887803174](https://www.linkedin.com/in/lenin-speel-perk-m-887803174)

<https://github.com/LeninSpeelPerk>

Lenin Speel Perk M

Software Engineer

CAREER OBJECTIVE

To pursue a challenging and satisfying career in the IT industry and to be a part of a progressive organization that gives me a scope to enhance my knowledge and skills in order to cope with the latest technological changes.

SUMMARY

- Completed Internship as a Full Stack Java developer at Cognizant. Worked on designing, developing and implementing object-oriented software applications, web application development.
- Good experience in developing various applications using JAVA/J2EE technologies like Java, JDBC, Servlets, JSP, Spring MVC, Spring Boot(Rest API), React JS.
- Experience in working with MySQL databases.
- Good skills in developing code for the database applications to interact with the database using JDBC and ORM frameworks like Spring JPA.
- Excellent team player and ability to adapt to changes quickly and efficiently.

TECHNICAL SKILLS

- **Back-End Technologies** : Java, JDBC, JSP, Servlets, Node JS
- **Front-End Technologies**: HTML, CSS, SASS, Bootstrap, Tailwind CSS, JavaScript, React JS, React Naive
- **Database**: MySQL
- **IDE** : Eclipse , VS Code, IntelliJ
- **Frameworks**: Maven, Spring MVC, Spring Boot, Rest API
- **Testing Tool**: Junit, Mockito (basics)
- **UI/UX designing Tool**: Figma
- **Extras**: PHP, Python, C++

Experience

Program Analyst Trainee

Dec '22 - Present

Cognizant

Coimbatore, TN

- Implemented an automated web page comparison tool using **Python, Selenium, OpenCV**, and **Tesseract**, enabling efficient visual and text-based analysis of website changes.
- Developed a tool for validating a UI/UX using automation.
- Led the implementation of innovative IoT 5G use cases, leveraging Python, Spring Boot, OpenCV, and YOLO v8 technologies.
- Implemented computer vision algorithms using OpenCV to enable real-time image processing, enhancing the project's data analysis capabilities.

Intern - Program Analyst Trainee

Feb '22 - Nov '22

Cognizant

Coimbatore, TN

- Completed intensive training in Java Full Stack Engineering, acquiring comprehensive knowledge of core programming concepts, web development, and software engineering best practices.
- Participated in multiple training hours covering essential core skills, hands-on experience, and behavioral learning, enhancing proficiency in Java, front-end and back-end technologies, and agile development methodologies.
- Engaged in practical, hands-on projects, honing skills in building responsive and dynamic web applications, implementing RESTful APIs, and integrating database systems.

PROJECT

Personal Portfolio Website

- Build using **HTML5, CSS3, JavaScript** and **React JS**
- **GitHub:** <https://github.com/LeninSpeelPerk/personal-website>
- It will feature information about myself, what projects I have made, and what skills I've used in making those projects, and will include a contact form for clients or employers to reach out to me.

Food Order Web Application

- Build using **HTML5, CSS3, MySQL** and **PHP**
- **GitHub:** <https://github.com/LeninSpeelPerk/food-order>
- Led the development of a user-friendly online food ordering platform, enabling seamless and efficient food delivery services for customers.

Farmer Supportive Web Application

- Build using **HTML5, CSS3, Python** and **Flask**
- **GitHub:** <https://github.com/LeninSpeelPerk/Uzhavan>
- Spearheaded the development of an innovative web application aimed at empowering farmers with data-driven insights and guidance throughout the farming lifecycle.

Real Estate Management System

- A web application developed using **Spring Boot, JPA, Microservices, JSP** and **JWT**.
- **GitHub:** <https://github.com/LeninSpeelPerk/Real-Estate-Management-System>
- Developed a dynamic web application designed to streamline information exchange between dealers and customers, enhancing communication and efficiency within the real estate domain.

EDUCATION

B.E in Mechatronics Engineering	Aug '18 - May '22
SNS College Of Technology	Coimbatore, TN
• Score: 87%	
HSC	Jun '17 - May '18
Sri Ramakrishna Matric Hr Sec School	Coimbatore, TN
• Score: 78%	
SSLC	Jun '15 - May '16
Annai Violet Matric Hr Sec School	Coimbatore, TN
• Score: 91%	

ACHIEVEMENTS

- Won best Aesthetic award for **Go-Kart** conducted by **BFKCT** in Chettipalayam, Coimbatore.
- Completed Bootcamp on **Front-End Development** (React JS Course) conducted by E-Box.
- Certified in **AI-900: Microsoft AI Fundamentals**.

ADDITIONAL INFORMATION

Languages: **English** and **Tamil**