

# GOPi KRISHNAN D

Software Engineering Undergraduate

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## EXPERIENCE

### Full Stack Intern

#### Eelektronik Lab India Pvt Ltd

📅 June 2024 – July 2024 📍 Chennai, India

- Acquired hands-on experience in full stack web development, including front end and back end technologies.
- Learned and applied various development processes, enhancing skills in debugging, code optimization, and performance improvement.
- Demonstrated growth in problem-solving, teamwork, and project management through active participation in diverse projects.

## TECHNICAL SKILLS

### Programming Languages

- Java, C, C++, JavaScript, Python

### Frameworks

- HTML, CSS, NodeJS

## COURSEWORK SUBJECTS

- Data Structures and Algorithms
- Artificial Intelligence
- Object Oriented Programming
- Database Management System
- Operating Systems

## CERTIFICATIONS

### Full Stack Web Development

📅 Aug 2024 📍 Online

- Certified in HTML, CSS, JavaScript, and back-end technologies, with expertise in developing and maintaining web applications from front-end user interfaces to back-end databases and servers. Skilled in building responsive, dynamic, and scalable web solutions with a focus on performance, security, and user experience.

## EDUCATION

M.Tech (Integrated) Software Engineering - 7.21 CGPA

Vellore Institute of Technology - Vellore

📅 2021 - 2026 - Currently

Higher Secondary - 86%

Nag Vidhyashram CBSE School

📅 2021

Secondary - 68%

Nag Vidhyashram CBSE School

📅 2019

## PROJECTS

### Bus Ticket Reservation System

- Developed a comprehensive ticket reservation system using Apache Net-beans and Java, featuring user-friendly interfaces for booking, canceling, and managing bus tickets.

### Trading Bot

- Created an automated trading bot using Visual Studio Code and Python, designed to analyze market trends and execute trades based on predefined strategies.

### Contact-less Fingerprint Recognition System

- Implemented a biometric authentication system using R programming, enabling secure and contact-less fingerprint recognition for enhanced user security.

## OTHER WORKS

- Created a report on Network Intrusion Detection System using ML Techniques
- Created a report on Preventing Unauthorized Access to Websites from SQL Injection

## LANGUAGES

- English
- Tamil