

# KARUNANITHI M

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- LinkedIn: [linkedin.com/in/Karunanithi-m-809236248](https://www.linkedin.com/in/Karunanithi-m-809236248) • GitHub: [github.com/Karunanithi2211](https://github.com/Karunanithi2211)
- Portfolio: [nivakprofile.netlify.app](https://nivakprofile.netlify.app)

## SUMMARY

Aspiring full-stack software/web developer known for adaptability and innovative problem-solving skills. Experienced in creating user-centric software solutions across diverse industries and committed to continuous learning and contributing to open-source projects.

## TECHNICAL SKILLS

- **Programming Languages:** Java, Python, SQL
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Frameworks:** Spring Boot, React.js, Django, Kivy/KivyMD, JavaFX
- **Databases:** Oracle, MySQL, MongoDB
- **Tools/IDE:** Eclipse, VS Code
- **Operating Systems:** Windows

## EDUCATIONAL QUALIFICATION

<b>Adhiparasakthi College of Engineering, Anna University</b> <b>Bachelor of Engineering</b> , Major in Electronics and Communication Engineering CGPA: 8.45/10.0	Tamil Nadu June 2023
<b>Bharathidasan Matriculation Higher Secondary School, Kanchipuram</b> <b>HSC</b> GPA: 7.4/10.0	Tamil Nadu June 2019
<b>SSLC</b> GPA: 8.52/10.0	Tamil Nadu June 2017

## PROJECTS

**Undergraduate Project**, Adhiparasakthi College of Engineering, Anna University, Kalavai  
June 2023, Tamil Nadu, India

- **Enhanced User Voice Control Ticket Vending Machine using Raspberry pi** (15 weeks).  
Developed using Raspberry Pi and Kivy application over 15 weeks. Improved user interaction for ticket vending.
- **Signs with smart connectivity for better road safety**. (15 weeks –IBM project-Without prototype).  
Developed using Raspberry Pi and Kivy application over 15 weeks. Improved user interaction for ticket vending.

**Internship Project**, Adhiparasakthi College of Engineering, Anna University, Kalavai  
June 2023, Tamil Nadu, India

- **Intravenous drip infusion system using IOT** (3 weeks)  
Developed to prevent air bubbles in veins during glucose loading.

**Own Project (Java-Spring Boot, ReactJs, MongoDB, MySQL, JavaFX)**, By my own, codes in GitHub, overview video in LinkedIn.

- **Day finder** (1 day)  
Website using math calculations to find days between 1600-2100.

- **My-Website** (4 day)  
E-commerce site for purchasing electronic products.
- **Quiz** (2 day)  
Website with 60 aptitude questions where users can view their attempts and scores.
- **Online-shopping** (4 day)  
Detailed car listings with profile photo uploads and admin data entry features.
- **Instagram Clone** (12 day)  
Website with follow, like, comment, post, suggestion, explore, reels, search user, and email verification features.
- **Social media** (2 weeks)  
Similar to Instagram with additional features like notifications, comment reply, and deployed on Netlify and Render. [nivakmedia.netlify.app](https://nivakmedia.netlify.app)
- **JavaFX** (by YouTube tutorials)  
Basic software like Video Player, Stop-Watch, Calculator, and Bank Management System.

## CERTIFICATIONS

- Semi Finalist in INVENTORS CHALLENGE conducted by ARM and ST Microelectronics.

## WORKSHOPS AND TRAINING

- Participated in workshops such as "Digital Image Processing", "ESP\_32" and "Animation in adobe"
- Completed Employability Enrichment and Career Counselling at Lennox India Technology Center.

## LANGUAGES

- |           |   |                |
|-----------|---|----------------|
| • Tamil   | - | Native Speaker |
| • English | - | Intermediate   |
| • Korean  | - | Beginner       |

## PERSONAL STRENGTH

- Takes initiative and responsibility for tasks.
- Confident and determined.
- Committed to continuous learning and improvement.