

VIGNESHWARAN S

Chennai | P: +91 7826068853 | vigneshwarrsk@gmail.com | LinkedIn ([link](#)) | GitHub ([link](#)) | Portfolio ([link](#))

PROFESSIONAL SUMMARY

B.Tech IT graduate with a **9.04 CGPA** and strong expertise in **Full Stack Development and React Native**. Proficient in **JavaScript, React.js, React Native**, and backend technologies like **Node.js and Java**. Hands-on experience in developing scalable applications, backend systems, and mobile apps. Adept at Agile methodologies, API development. Seeking a Software Developer role to leverage problem-solving skills in web and mobile development.

WORK EXPERIENCE

ZOHO CORPS. Chennai, IN

Project Trainee | Aug 2022 – Mar 2023

- Developed and executed 200+ automated test plans using Selenium **Java** and TestNG, streamlining test execution with Bash scripts and exporting results in CSV format.
- Identified, analyzed, and documented **MySQL** bugs to assist in debugging and optimization.
- Built a web-based Student Management System using **JSP, Servlets**, and **MySQL**, incorporating Selenium-based automated testing to reduce manual effort by 30%.
- Gained hands-on experience in **Java, MySQL**, Selenium, and TestNG through project-driven learning.

ZOHO CORPS. Chennai, IN

Summer Intern | Apr 2022 – July 2022

- Developed a console-based Student Management System with role-based access, applying **OOP** principles for structured and efficient implementation.
- Acquired proficiency in Bash scripting, file handling, **Java, Servlets**, and **MySQL** through hands-on projects.

SKILLS

- Frontend: **React.js, React Native, Redux, HTML5, CSS3, Bootstrap, Material UI**
- Backend: **C, Core Java, RESTful APIs, Node.js**
- Database: **MySQL, MongoDB**
- Software Development Life Cycle (SDLC): **Git, GitHub, Vercel, VS Code**

PROJECTS

AUTOMETER (Digital Meter for Auto Drivers)

- Developed a **React Native mobile application** to digitally track fares, reducing fare disputes.
- Implemented real-time **GPS tracking (Google Map API)** for accurate distance-based fare calculation.

EMPLOYEE MANAGEMENT SYSTEM

- Built a **Java-based** application with **MySQL** for **CRUD** operations and role-based access control.
- Integrated **RESTful APIs** for seamless frontend-backend communication and secure authentication.
- Enabled admins to manage employees and reports, while employees could track attendance and update profiles.

FITNESS TRACKER ([link](#))

- Created a MERN stack Fitness Tracker to monitor workouts, calorie intake, and progress.
- Implemented **JWT authentication** and a responsive UI with **React.js & Material UI**.
- Built RESTful APIs for smooth frontend-backend communication and deployed on **Vercel**.

EDUCATION

KARPAGAM COLLEGE OF ENGINEERING | Coimbatore, IN

Bachelor of Technology in **Information Technology** | Aug 2019 - Mar 2023

Cumulative GPA: 9.04/10.0

CERTIFICATIONS

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| - Full Stack Development (Guvi) 2024 | - Responsive Web Design (freeCodeCamp) 2024 |
| - Web Development using Java (MVN evolutions) 2023 | - Core Java (CAD-DESK) 2022 |

SOFT SKILLS

Collaborative | Problem Solving | Analytical Skills | Resilience | Attention To Detail | Continuous UpSkilling