

# **DIVYA R**

projects.vercel.app/

## **CAREER OBJECTIVE:**

Motivated and detail-oriented aspiring software engineer with hands-on project and internship experience. I aim to contribute effectively to real-world software development while continuously learning and growing in a collaborative and challenging environment.

#### TECHNICAL SKILLS:

Languages: Core Java, Python

Web Technologies: HTML, CSS, JavaScript, React, Node, Express

**Database:** SQL, MongoDB **Tools:** Git, VS Code, Eclipse

#### **EDUCATION**:

- B.Tech Information Technology, Panimalar College of Engineering, Chennai CGPA: 9.18/10 |
  Oct 2022 Present
- 12th Standard HSC, St. Joseph's Matric. Hr. Sec School, Kanchipuram 89.5% | June 2021 May 2022
- 10th Standard SSLC, St. Joseph's Matric. Hr. Sec School, Kanchipuram 93.6% | June 2019 May 2020

## **INTERNSHIPS / WORK EXPERIENCE:**

#### Full Stack Developer Intern – Infomatronics Project Services, Chennai (Jun 2024)

- Developed full stack web applications using modern technologies (React.js, Node.js, MongoDB, etc.)
- Integrated backend services and deployed applications in real-time environments
- Certificate: View Here

#### **Zoho Creator Program Trainee** – (Aug 2024)

- Underwent structured training on Zoho Creator platform
- Designed and implemented an **Event Management App** with end-to-end functionality
- Certificate: View here

#### **ACADEMICS PROJECTS:**

#### Dynamic Greeting Message App Link

**Description:** Developed a web application that generates personalized greeting messages based on

user input and time of day. **Role:** Full Stack Developer (Internship)

**Technologies Used:** HTML, CSS, JavaScript, Node.js, React.js, express.js, Mongodb (MERN)

#### **Predicting Diabetes Using Random Forest Link**

**Description:** Built a machine learning model to predict diabetes based on health data.

Role: Model Selection, Training

Technologies Used: Python, Flask, Pandas, Scikit-learn, Random Forest Algorithm

### **Blockchain-Based Voting Management System**

**Description:** Contributed to a secure online voting platform leveraging blockchain to ensure data

integrity and transparency. Role: Backend Developer

Technologies Used: Node.js, Express.js, MongoDB, Blockchain Concept

#### Railway Management System Link

Description: Developed a JSP-based web application for managing railway reservations, including

train scheduling, fare calculation, user authentication, and PNR-based ticket tracking.

Role: Full Stack Developer

Technologies Used: Java, JSP, HTML, CSS, JavaScript, AJAX, MySQL, Apache Tomcat

#### PHP MySQL Chat Application - MyChat Link

**Description:** Built a real-time chat platform with user authentication, friend search, profile

management, and instant messaging with online/offline status tracking.

Role: Full Stack Developer

**Technologies Used:** PHP, MySQL, HTML, CSS, JavaScript, Bootstrap, Apache (XAMPP)

#### **QR Code Project** Link

**Description:** Created a Node.js-based application for generating QR codes from user-provided data

such as phone numbers, saving them as downloadable PNG images.

Role: Backend Developer

Technologies Used: Node.js, JavaScript, npm packages (qrcode), HTML, CSS

## **CERTIFICATIONS / ONLINE COURSES / ACHIEVEMENTS**

- Java Programming NPTEL (Scored 62%) Link
- Generative AI **Oracle Link**
- CvberSecurity Fundamentals NASSCOM Link
- 30-Day Workshop on Full Stack Development **Novitech Private Limited Link**
- Front End Web Developer Certification Infosys Springboard Link
- Python Foundation Certification Infosys Springboard Link
- Machine Learning Foundation Certification Infosys Springboard <u>Link</u>
- Solved 160 days of continuous DSA challenges on GeeksforGeeks CertificateLink
- Active on <u>LeetCode</u> and <u>HackerRank</u> for coding practice
- Attended workshop on Git & GitHub, Web Development in national level symposium at CIT <u>Link</u>