



DIVYA R

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Portfolio-<https://divya-portfolio-divya-rs-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.

INTERNSHIPS / WORK EXPERIENCE:

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

- Trained in full-stack web development covering React.js, Node.js, MongoDB, and REST API integration.
- Applied SDLC and Agile methodology from requirement gathering to development, testing, and deployment.
- Designed and implemented a full-stack web application integrating frontend UI and backend services.
- **Certificate:** [View Here](#)

Zoho Creator Program Trainee – (Aug 2024)

- Conceptualized and launched an Event Management App with modules for marketing, registration, and feedback; app became the most downloaded event platform for the company's events.
- **Certificate:** [View here](#)

EDUCATION:

- B.Tech – Information Technology, Panimalar College of Engineering, Chennai – CGPA: 9.21/10 (upto 6th semester) | 2022 – Present
- 12th Standard – HSC, St. Joseph's Matric. Hr. Sec School, Kanchipuram – 89.5% | 2021 – 2022
- 10th Standard – SSLC, St. Joseph's Matric. Hr. Sec School, Kanchipuram – 93.6% | 2019 – 2020

TECHNICAL SKILLS:

Languages: Core Java, Python

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

Database: SQL, MongoDB

Tools: Git, VS Code, Eclipse

ACADEMICS PROJECTS:

Dynamic Greeting Message App [Link](#)

Description: Created 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: Created 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](#)
- CyberSecurity 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 [Link](#)
- Solved 160 days of continuous DSA challenges on [GeeksforGeeks](#) [CertificateLink](#)
- Active on [LeetCode](#) and [HackerRank](#) for coding practice
- Attended workshop on Git & GitHub, Web Development in national level symposium at CIT [Link](#)