

Darshan N Shetty

Software Engineer



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<https://github.com/DarshanShetty3>

To work in a dynamic and learning-focused environment where I can continuously develop skills and contribute to the growth and success of the organization.



Skills

Front-End: HTML, CSS, Bootstrap, React.js, Preact.js, React Native

Back-End: Node.js (Express)

Programming Languages: Python (used for data migration scripts),
Java (basic knowledge)

Database: MySQL, Oracle

APIs: REST API development and integration

Version Control: Git, GitHub

Scripting: Shell scripting

Cloud: Basic knowledge of AWS



Work History

2023-09 - Current

Software Engineer

DREGAL I PRIVATE LIMITED, Mangalore, India

- Working on project for Non-Banking Financial Company (NBFC)
- Conducted data migration from Oracle to MySQL to improve data management and performance using python script.
- Developed APIs using Java servlets to facilitate communication between different components of the application.
- Currently managing the front-end development using React, enhancing user interface and experience.
- Learning Node.js (Express) to further develop and streamline API integration.
- Created and executed unit tests for APIs to ensure robust and error-free performance.
- Gained in-depth knowledge of MySQL for data management, including database design, querying, and optimization.
- Have basic knowledge of AWS services for deploying and managing applications.

2023-04 - 2023-06

Intern Software Developer

Credzpay Fintech Private Limited, Bangalore

- Worked on an Android app using React Native, showcasing cross-platform development skills.
- Played a key role in the development of a website using Preact.js, contributing to the front-end architecture.
- Implemented responsive design principles, enhancing the website's compatibility across various devices.
- Collaborated closely with the design team to ensure seamless integration of visual elements.



Education

2018-08 - 2022-07

Bachelor of Engineering: Information Science

Canara Engineering College - Mangalore

S R PU COLLEGE, HEBRI, PUC | 2018

80.00%

S R ENGLISH MEDIUM HIGH SCHOOL , HEBRI SSLC | 2016

86.08%

CANARA ENGINEERING COLLEGE BANTWAL B.E | 2022

6.98 CGPA



Technical Projects

Voting System Website:

Developed a comprehensive and user-friendly voting system designed to maintain and manage student details efficiently. This system allows the admin to capture, store, and retrieve voting results seamlessly, ensuring a smooth electoral process.

Technology Used: HTML, CSS, PHP, MySQL (Academic Project)

Lottery Management System:

Implemented a system to automate and manage the lottery draw process effectively. The system handles participant data, generates random lottery numbers, and determines winners, streamlining the entire process for administrators while ensuring accuracy and fairness.

Technology Used: C++ (Academic Project)

IoT Smoke Detection System:

Designed an IoT-based smoke detection system using Arduino. This system uses smoke sensors to monitor air quality and provides real-time alerts through an IoT platform, focusing on enhancing safety by offering early warnings and preventive measures against potential fire hazards.

Technology Used: Arduino, IoT Sensors (Academic Project)



Certifications

2020-12

Certificate for Completion of RDBMS PostgreSQL Training

2021-04

Certificate of achievement for the successful completion of build a face recognition application using python as a part of ai-for-India event.

2023-10

Certificate of Completion The Complete React Native + Hooks Course



Accomplishments

Has successfully completed internship with **QSpiders Campus Connect** during the period from **17.08.2021 to 21.09.2021** for a duration of five weeks.



Additional Information

Participated in the Hands-on spiritually enriching personality development workshop "Yoga for happiness" by international society for Krishna consciousness.

Swachh Bharath activity conducted in Udupi as a social outreach program.