# **Abishek K**

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I am seeking challenging opportunities where I can leverage my skills to contribute to the success of the organization. I am eager to expand my knowledge in programming and design, with a strong interest in web development. I am also adaptable and open to working in diverse environments as needed.

**Experience** 

SDE - Quantum Pulse November 2024 - Present

As a Software Developer, contributed to developing full-stack web applications using the MERN stack, gaining hands-on experience in designing user interfaces, implementing APIs, and managing databases. Focused on optimizing performance, enhancing responsiveness, and integrating modern design trends to ensure seamless user experiences across devices. Additionally, conducted manual testing to identify and resolve bugs, ensuring application stability and functionality.

## **PROJECTS**

# **Bus Ticket Reservation System**

- Developed a web application for bus reservation using Mern Stack ensuring a dynamic and responsive user experience with React, Tailwind.
- Implemented Node.js and Express.js for the back-end, enabling efficient API communication and data handling along with MongoDB.
- Designed a secure and scalable architecture, incorporating authentication, real-time seat availability, and booking confirmation functionalities.

# Agro-King

- Developed a web application using python (flask) development along with Html, CSS for front-end. Utilized MySQL as the database management system.
- A web application that is integrated with python algorithms and few machine learning techniques that can predict the plant leaf diseases and to recommend pesticides based on the diseases predicted.

#### **SKILLS**

Frontend Development: React.js, Tailwind CSS, HTML, CSS, JavaScript, Figma (UI/UX Design)

**Backend Development:** Node.js, Express.js, SQL, MongoDB **Programming Languages:** C, C++, Python, Java, Linux(Basics)

## Certifications

• Modern JavaScript: ES6 Coursera

• Java SE8 Programmer (OCJA) Oracle

#### **EDUCATION**

B.E Electronics and Communication Engineering

Sri Eshwar College of Engineering, Coimbatore CGPA: 8.4

High School 2018-2019

Dr.V. Gengusamy Naidu. Mat. Hr. Sec. School, Coimbatore Percentage: 69%

2019-2023

Secondary School20016-2017Amrita Vidayalayam (CBSE), CoimbatoreCGPA: 7.2