# RASHEED A NADAF

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### **OBJECTIVE**

Aspiring Software Engineer with expertise in full-stack web development and machine learning, proficient in HTML, CSS, JavaScript, Express.js, PostgreSQL, REST API, and C++. Passionate about building scalable and efficient applications, seeking an entry-level role to apply technical expertise and contribute to innovative projects.

### **SKILLS**

- Programming Languages: C Programming, C++, Python, JavaScript
- ➤ Web Development: HTML, CSS, JavaScript, Express.js, EJS, React.js
- > Database: PostgreSQL, SQL
- Frameworks & Libraries: Express.js, REST API, Flexbox
- > Tools & Version Control: Git, GitHub

### **PROJECTS**

# Crop Recommendation System

- Built a crop recommendation model using LightGBM, achieving 98% accuracy.
- Developed a Flask-based backend to process user inputs and return predictions.
- Led the development of the backend and web interface, ensuring smooth data flow between the model and frontend.

Tech Stack: Python, Flask, LightGBM, HTML, CSS, JavaScript, Machine Learning, Web Development, Git

## Gemini Al Clone App

- Developed a conversational AI application replicating Google's Gemini AI with a chat interface.
- Implemented a collapsible sidebar for prompt history, real-time chat responses, and clickable suggested questions.

Tech Stack: React.js, Google Generative AI API, CSS, Git

## To-Do List Application

- Developed a full-stack task management web application with CRUD functionality.
- Implemented RESTful routing using Express.js and PostgreSQL for efficient database management.
- Designed a responsive front-end using HTML, CSS, and JavaScript.

Tech Stack: PostgreSQL, Express.js, REST API, HTML, CSS, JavaScript, Git

# **INTERNSHIPS**

## Web Development and Design Intern

Oasis Infobyte (July 2024 - August 2024)

- Developed interactive and responsive web pages using HTML, CSS, and JavaScript.
- Optimized design elements and improved UI/UX for better user engagement.
- Gained hands-on experience with front-end development and REST API integration.

#### **EDUCATION**

### B.E in Electronics and Communication Engineering

BMS College of Engineering, 2025 – CGPA: 8.82

> 12th (PCMB)

KLE Prerana PU College, Hubli, 2021 – Percentage: 99.80%

> 10th (SSLC)

Little Hearts School, Gangavathi, 2019 – Percentage: 96.16%

## **CERTIFICATIONS**

- The Complete 2024 Web Development Bootcamp (Udemy)
- Applied Python Programming for Machine Learning (BMS College of Engineering)
- Google Cloud Skills Boost: Prompt Design in Vertex AI, Introduction to Generative AI

## **ACHIEVEMENTS**

- ➤ GDSC Member: Actively involved in the Google Developer Student Club since 2023, participating in various techrelated activities and events.
- Completed a 4-week internship at Uthkrust Koushalya, contributing to community development initiatives.
- Volunteered for 4 weeks at a government-aided high school, assisting in teaching and organizing activities.
- Served as a general volunteer for UTSAV, the college's annual cultural festival and for Technical Fest Phase Shift.