# **PRIYADARSHINI R**

# PYTHON FULL STACK DEVELOPER

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https://portfolio-ulvs.onrender.com/

## **CAREER OBJECTIVES**

Python Full Stack Developer skilled in Python, Django, Flask, REST API Development, Selenium, and SQL. Experienced in building CRUD applications, writing optimized queries, and designing responsive UIs. Seeking to contribute technical expertise in delivering scalable, user-centric applications.

# **ACADEMIC QUALIFICATION**

## Bachelor of Engineering (Computer Science),

06/2020 - 07/2024

C.ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY
Grade:80%

#### **SKILLS**

## **TECHNICAL SKILLS**

Programming: Python, Django, Flask, JavaScript, Bootstrap, jQuery

Web Development: REST API, CRUD, Responsive Design

Databases: SQL, MySQL, Oracle, SQL Server (Joins, Indexing, Query Optimization)

Testing & Tools: Selenium, Unit Testing, Git/GitHub

Methodologies: Agile

#### **SOFT SKILLS**

Teamwork, Problem Solving, Communication, Time Management

## **PROJECTS**

#### DIABETIC PREDICTION USING MACHINE LEARNING

Built Random Forest model (95% accuracy) for early diabetes detection.

Developed Flask web app with real-time prediction and interactive UI

Optimized via feature engineering and model comparison (SVM, Logistic Regression).

#### **DJANGO PROJECTS**

Built a dynamic website using Django, HTML/CSS, and Python OOP principles like classes and inheritance.

Developed web app with user authentication, CRUD operations, and admin dashboard.

Implemented REST APIs (DRF) with secure authentication and routing.

## **CERTIFICATES**

# **Cybersecurity Certification**

Threat Analysis & Digital Safety (2023)

Cisco Certified

NetworkAssociate (CCNA) v7

Networks, IP Services, Routing & Switching (2022–2024)