# Nandini Bakka

#### Fresher

Responsible and motivated graduate ready to apply education in the workplace. Offers excellent technical abilities with software and applications, ability to handle challenging work, and excellent time management skills.

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Bengaluru

in linkedin.com/in/nandini-bakka-a9695417b

9398028895

nandinibakka456.github.io/portfolio.github.io/

github.com/nandinibakka456

### **EDUCATION**

## **Bachelor of Technology**

Rajiv Gandhi University of Knowledge and Technology, Rk Valley [IIIT, Kadapa]

06/2019 - 06/2023 84.9

Education

 Electronics and Communication

### **Pre University Course**

Rajiv Gandhi University of Knowledge and Technology, Rk valley [IIIT, Kadapa]

08/2017 - 05/2019 89.5

Education

MPC

#### SSC

## Zilla Parishad High School,CTM

06/2016 - 06/2017 9.8

# SKILLS

Java SQL HTMl CSS JDBC

# **VOLUNTEER EXPERIENCE**

#### National Service Scheme (2020 - 2022)

Actively participated in various community service activities, including environmental awareness campaigns, blood donation drives, and educational initiatives.

## **CERTIFICATES**

Course on Python (02/2021 - 05/2021)

authorized by Google offered through Coursera

Full Stack Web Development (2022 - 2023)

intiated by SAP and Microsoft

# **PROJECTS**

# Email Spam Detection Using Machine Learning (11/2022 - 02/2023) ☑

 Leveraged Support Vector Machine, Logistic Regression, and Naive Bayes theorem to engineer a robust email classification model precisely identifying spam and ham emails.

# Diabetes Prediction Using Machine Learning (03/2023 - 06/2023) ♂

- Implemented and evaluated machine learning models including Random Forest, Decision Tree, and Support Vector Machine (SVM)
- This model accurately gauges the likelihood of an individual having diabetes based on vital health features like glucose levels and blood pressure.

#### Student Information Management System

- Developed a web-based system using Java, JSP, and MySQL for managing student records.
- Implemented secure user authentication and integrated HTML/CSS for a user-friendly interface
- Designed efficient database operations using the DAO pattern for data integrity.

## **LANGUAGES**

English

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency

## **SOFT SKILLS**

Communication Skills

Time management

Team management

**Problem Solving**