# Prajwal K C

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Highly Enthusiastic Information Science and Engineering student with a passion for web development, possessing a strong foundation in data structures and algorithms. Seeking opportunities to apply technical skills and innovative thinking in a dynamic environment, contributing to impactful projects and continuous learning.

### **EDUCATION**

## **University Visvesvaraya College of Engineering**

Jan 2022 - May 2025

Bachelor of Technology in Information Science and Engineering

CGPA: 8.27/10

Relevant Coursework: Algorithms, Databases, Operating Systems, Data Structures, Web Development

#### **SKILLS**

Languages: Python, C, C++, HTML, CSS, JavaScript

Frameworks: REST, Flask

Database Technologies: MySQL, MongoDB

Platforms: Google Analytics

**Software and development Tools:** Git, VS code

# **ACADEMIC PROJECTS**

# Mental health Prediction Website | Python, Machine learning, flask, HTML, CSS

I led a team in developing a mental health prediction website utilizing Python, machine learning, Flask, HTML, and CSS. Our app employs machine learning algorithms to predict users' mental stability and offers relevant remedial information. coordinated the team's efforts, oversaw development stages, and ensured seamless integration of frontend and backend components.

# Online Job Portal | react, flask, MySQL

Designed and implemented intuitive user interfaces, allowing job seekers to easily search and apply for positions. Leveraging Flask, I developed robust backend APIs to manage job listings, user authentication, and application processing efficiently. The integration with MySQL ensured seamless data management, enabling employers to post job openings and track applications seamlessly.

### HONORS AND AWARDS

#### **Smart India Hackathon 2023 Finalist:**

finalist in the prestigious Smart India Hackathon, a nationwide initiative organized by the Ministry of Education and All India Council for Technical Education (AICTE) to solve real-world challenges through innovative technological solutions. Applied problem-solving skills, creativity, and technical expertise to conceptualize and prototype a viable solution. Our solution for the problem statement:

Online Book store integrated with digital Marketing Tools | Python, Machine learning, Nodejs, REST API | An Online book store which is integrated with tools such as Google analytics, Email marketing to enhance the user engagement and conversion, tracks user activity, user interactions with in the website which helps to the website managers to understand and enhance particular section of the website to ensure a smooth user interface, user conversion rates and reduce users dropping from a particular page, integrated a search engine that works on machine learning algorithms.