

# Barre Bharath Kumar

Bhimavaram, India

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## Education

### B.Tech (Computer Science and Engineering) - SRKR Engineering College

(2021-Present)

CGPA: 7.9

### Intermediate - Sri Shiridi Sai Junior College

(2019-2021)

Percentage: 86

### SSC - Aditya Public School





(2018-2019)

CGPA: 9.5






## Skills

- C, C++, Java, Python
- GitLab, Google Colab
- HTML, CSS, JavaScript, MySQL

## Languages

-  English (Full Professional Proficiency)
-  Hindi (Limited Working Proficiency)
-  Telugu (Full Professional Proficiency)
-  French (Elementary Proficiency)

## Certifications

-  NPTEL - Data Science for Engineers
-  Cisco - Introduction to Networks
-  Cisco - PCAP - Programming Essentials in Python
-  Cisco - Introduction to Cybersecurity
-  French Elementary Proficiency

## Experience

### HACKOVERFLOW 2K23 | Hackathon

October 2023 | Andhra Pradesh, India

Participated in Hackathon which was conducted by college.

### GENZVERSE 2024 | Hackathon

August 2024 | Hyderabad, India

Participated in the GenZverse 3-day hackathon conducted by Genzeon Company and worked on the problem statement, "Retail Market Rhythms: Demand Prediction Engine."

## Internship

### IIT NIT Admission Prediction | Summer Intern | Python, Machine Learning

Henotic Technologies Pvt Ltd

June 2023 – July 2023 | Hyderabad, India

### ChatGPT/Generative AI Internship | Intern | AI, Generative Models

International Institute of Digital Technologies, in collaboration with Blackbuck Engineers

June 2024 – July 2024 | Andhra Pradesh, India

## Projects

### PoshSprings | HTML, CSS, JavaScript

- Led the development of a platform allowing users to book and manage premium on-demand services.
- Focused on delivering a seamless user experience for service bookings.

### Supply Alert System | HTML, CSS, JavaScript, MySQL

- Developed a system to alert students about supplementary exams.
- Automated notifications based on exam schedules and student records.

### Black Whale (Domain Website) | HTML, CSS, JavaScript

- Developed a domain and web hosting service platform for clients to establish their online presence.
- Implemented solutions tailored to individual and business needs for web hosting and domain registration.

### Cryptographic Algorithms Application | HTML, CSS, JavaScript

- Built a web application demonstrating cryptographic algorithms like AES, RSA, and SHA-256.
- Provided a user-friendly interface for encryption and decryption testing.

### Product Demand Forecasting Model | Python, Machine Learning

- Designed a machine learning model to forecast product demand based on historical sales data.
- Integrated seasonality and location-based factors for accurate predictions.