



Pratisha B
Aspiring Software Developer

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CAREER INTEREST

An Enthusiastic Computer science engineering graduand with aspirations to achieve in the technology field. Fresher, competent in C & Java. Passionately learning Web Development.

KEY SKILLS

- Technical Skills:
 - **Programming:** C, C++, Java, Python
 - **Web Development:** HTML5, CSS, JavaScript
 - **Database:** Oracle
 - **Area of Interest:** Data Structures, OOPS, DBMS
- Other Skills:
 - Good communication skills
 - GIT Basics & Terminal commands
 - Photoshop, UI/UX Design (Adobe XD), Blog Writing
 - Solve coding challenges in Skill Rack & Hack rank

EDUCATION

Graduation: Bachelor of Engineering in Computer Science and Engineering,
B.E. – CSE, 8.44 CGPA (till 7th sem), May 2021
Panimalar Engineering College, Chennai

Class XII: **HSC, 93.2%, 2017**
N.S.N Mat.Hr. Sec School, Chennai

Class X: **SSLC, 97 %, 2015**
N.S.N Mat.Hr. Sec School, Chennai

INTERSHIPS & PROJECTS

Name of the Project: Blood Bank App

Tools & Technologies: Android Studio, Java Development Kit, SQLite

Role: Team Leader and Developer

Description: This application reduces the time to a greater extent that is searching for the required blood through blood banks and hospitals. Thus, this application provides the required information in less time and also helps in quicker decision making.

Name of the Project:	Biometric Finger Vein Authentication Using Deep Learning Algorithm
Tools & Technologies:	Python, Jupyter Notebook, TensorFlow & Keras
Role:	Developer
Description:	The target of this project was the design and development of a finger vein identification system that could be used by a limited number of users in a networked environment. The authentication process is carried out by comparing the vein pattern that is previously captured during enrolment to the vein pattern that is taken during authentication, and checking if they match.

CERTIFICATION & ACHIEVEMENTS

IT Certifications:

- **Problem Solving Through Programming in C, 63% (Elite), Oct 2018**
NPTEL Online Certification
- **Data Base Management System, 69% (Elite), April 2019**
NPTEL Online Certification
- Pass with Merit in the Business English Certification (BEC) Preliminary (Level B1).

Achievements:

- Participated in 'Python Programming Contest-2K18' conducted of Department of CSE, Panimalar Engineering College.
- Participated in Science Bazaar organized by WHD and presented an idea on **Camera Based OMR Sheet Evaluation**
- Secured second prize for General Proficiency award in XI.
- Secured first place in Blog Writing and Best Creative Portfolio Award organized by Study Monk
- Participated in Photoshop, Film Critic review and UI/UX contest conducted by Study Monk.
- Runner-up in Basket Ball tournament in School

PERSONAL DETAILS

Full Name:	Pratisha B
Date of Birth:	15/10/1999
Current Location:	Chennai

DECLARATION

The Information given above is true to the best of my knowledge.

(PRATISHA B)