# ABHISHEK DESHETTY

Currently pursuing 4th year B.Tech. Interested to learn new technologies, successful working in both Team and self-directed environment.

## **EDUCATION**

**Computer Science** 08/2015 – present

PES University, Bengaluru

**Pre-University** 06/2013 – 05/2015

Vikas pre-University College, Mangalore

**School** 06/2002 – 05/2013

CPEMS, Gulbarga

## **COURSES**

- · Advanced Algorithms
- · Data Structures and Algorithms
- Database Management Systems
- Network Security
- · Operating Systems
- Machine Learning

## **PROJECTS**

- Implementation of Threads in XV6 Operating System: Programming Language: c
- Code Optimisation for Compilers: Optimised preprocessing variable definition scheme and implemented Machine independent redundancy.
- Face Detection using Machine learning
  Techniques: Project Scope: Can be used for realtime fate detection to classify gender. For large
  data and better classification, Artificial neural
  networks can be used . Algorithms used are Support
  Vector Machines with Principal component analysis
- Database Management System for Vehicle Showroom: Tools: MySQL

## **STRENGTHS**

Communicative

**Quick learner** 

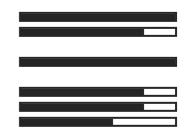
Flexible/Adaptable

Confident

## **SKILLS**

#### **Technical Skills**

C programming
C++ programming with
Object Oriented
Algorithmic problem
Solving
MySQL
HTML Web Design
IP Networking



## **HOBBIES**







Getting lost in a good book

Feeling the music

Video Games

## **OTHER**

- Member of the Alcoding club: Involves participation in various Hackathons and Competitive programming
- Summer 2018: worked on Abstract syntax Tree Algorithm design for developing Plagiarism Detection Software
- **Summer 2017**: worked on adding Mutex locks and Semaphores to XV6 operating system
- Summer 2016: Management Studies-Financial Management, Strategies in Marketing Management

## **INTERESTS**

- Blockchain and Design of Bitcoin
- · Data science and Machine Learning
- · Artificial Intelligence
- Cloud Computing

## SOCIAL MEDIA





@abhishekdeshe tty

/vdabhishek