

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 pre-processing variable definition scheme and implemented Machine independent redundancy.*
- **Face Detection using Machine learning**
Techniques : *Project Scope: Can be used for real-time face 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



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