

# Sridhar D

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## INTERNSHIP

**SIRINTEL TECHNOLOGIES  
NEXGATE POINEER SOLUTION PRIVATE LIMITED**

## PROJECTS

### INTRUSION DETECTION DISTRIBUTED DENIAL OF SERVICE

A DENIAL OF SERVICE (DOS) ATTACK IS A MALICIOUS ATTEMPT TO MAKE A SERVER OR A NETWORK RESOURCE UNAVAILABLE TO USER, USUALLY BY TEMPORARILY INTERRUPTING OR SUSPENDING THE SERVICE OF A HOST CONNECTED.

### PROJECT TIME TRACKING SYSTEM

TIME TRACKING HELPS THE ADMIN TO LOOKS FOR WHAT IS GOING WELL AND WHAT IS NOT PROGRESSING IN TERMS OF PROGRESSING TOWARDS INTENDED RESULTS. OUR PROJECT PROVIDES REGULAR COMMUNICATION BY THE PROJECT COORDINATOR OR MANAGER. PROJECT MANAGER AND ADMIN CAN GENERATE THE REPORTS REGULARLY TO KNOW THE CURRENT STATUS OF THE PROJECT. THROUGH THIS PROJECT WE HAVE MAINTAINED CENTRAL DATABASE OF PROJECTS WORKING INFORMATION.

### FARMER WEB ASSISTANT

FARM MANAGEMENT CAN BE DEFINED AS A SCIENCE OF DECISION MAKING, INNUMERABLE DECISIONS. THE MAIN PROBLEMS RELATING TO CAST MINIMIZING MAY BE MENTIONED AS FOLLOWS. A FARMER HAS TO DECIDE ABOUT THE SIZE OF THE FARM AND THE VOLUME OF BUSINESS IN SUCH A WAY THAT IT IS NEITHER TOO SMALL TO BE UNECONOMIC NOR TOO LARGE TO BE MANAGED EFFICIENTLY.

### GLAUCOMA PREDICTION FROM RETINA FUNDAS IMAGES

GLAUCOMA IS A LEADING CAUSE OF BLINDNESS, AFFECTING OVER 11.2 MILLION PEOPLE GLOBALLY, WITH EARLY DIAGNOSIS CRUCIAL FOR PREVENTING VISION LOSS. OUR PROJECT AIMS TO IMPROVE GLAUCOMA DETECTION USING MACHINE LEARNING TECHNIQUES, ANALYZING FEATURES FROM OPTIC DISC AND OPTIC CUP IMAGES. UTILIZING ALGORITHMS LIKE SUPPORT VECTOR MACHINES, CONVOLUTIONAL NEURAL NETWORKS, AND RANDOM FOREST, THE PROJECT IS IMPLEMENTED IN PYTHON. THE GOAL IS TO ENHANCE DIAGNOSTIC ACCURACY AND SUPPORT TIMELY INTERVENTIONS FOR BETTER PATIENT OUTCOMES.

## EDUCATION

### VTU UNIVERSITY

B.E IN COMPUTER SCIENCE &  
ENGINEERING  
JAIN INSTITUTE OF TECHNOLOGY  
May 2024 | Davangere  
CGPA: 7.46

### DTE BOARD

JAIN POLYTECHNIC, DAVANGERE  
DIPLOMA IN COMPUTER SCIENCE &  
ENGINEERING  
Jun 2020 | Davangere  
Percentage : 70%

## SKILLS

### PROGRAMMING

Basic Java • MYSQL  
Basic Python • C  
HTML • CSS  
PHP • JavaScript  
Scrum • Android

### TECHNOLOGY

Git/Github • Linux  
UNIX • Windows

## CERTIFICATIONS

- Front-end Developer CSS
- Web Scraping with Python
- Oops in Java
- PMKVY Domestic IT Helpdisk Attendant
- Java Full Stack Developer

## LANGUAGES

- Kannada
- English
- Hindi