Jerry J

jerryhanks10@outlook.com

EDUCATION

B.Tech
NIT TRICHY
  BTECH IN COMPUTER SCIENCE
  Expected May 2022 | Trichy, TN

School
KNMS TRICHY
  May 2018 | Trichy, 620001
  94% in class XII CBSE Board

Campion School TRICHY
  May 2016 | Trichy, 620001
  96% in class X   TN Board

SKILLS

TEAMS
  Spider R&D Club
  Sports Fete organiser
  Inter NIT sports organiser

PROGRAMMING
  Over 2000 lines: HTML/CSS/Javascript• C/C++
  Over 1000 lines: PHP • Python • Bash • GO • Java
  Working Knowledge in: Firebase • GIT • API's
  Frameworks used: Flask • Django • Nodejs
  Softwares used: Android Studio • Octave

HOBBIES & INTERESTS
  Swimming • Football

ACHIEVEMENTS

• Stood as one of the top 4 competing teams for the Pragyan'20 software **hackathon** conducted by Exotel in Bangalore for contestants from all over India. The project was based on an app which maintains connection between cell phone devices for women's safety.

• Stood as an open-source contributor in the **Hacktoberfest** event in 2019 and engaged in open source contributions from then.

EXPERIENCE

SPIDER, R & D CLUB OF NIT TRICHY | WEB DEVELOPER   June 2019 – Present

• Worked on the back-end of the ON-DUTY portal site - used for applying for On-Duty for various college related activities , involving students applying for OD's which will be approved by the admin of the college.Built using Django + ReactJS.

• Worked in the ORIENTATION website, used to welcome freshers into the campus with all details and information required for the freshers to easily adapt to the environment. Built using Bootstrap + Golang.

•Worked in the MESS website, which takes care of all mess registrations of every individual by recording his choices from a set of diners every month reducing the complexity and tension for students and the hostel committee at ease.The entire programming is done using PHP Laravel framework.

• Worked on developing the backend for the mobile application of SPORTS FETE-19, the annual sports fest of NITT. We as a team worked towards building an interactive application where users can access the live situation of the sports fest starting on live, upcoming and completed events with all the details including the score, time remaining, winners and location of events held in the fest which helps in total control of the fest as well as helping students to work their way in ease. It also has other features such as department leaderboards and match scheduling. Built using Firebase service and NodeJS.

• Actively involved in conducting workshops and other projects in the club.

OTHER NOTABLE PROJECTS

IvorySYM | Verilog IDE
A cross platform desktop editor for verilog is built using python and its open source libraries. This code editor can create, save and compile verilog files to binary and run at ease.

Online Canvas Games | Games built in Javascript for the web
Created web games, Bubble Burst and Duet, which performs the same as the android version of the game in playstore.

Articletter | Website for sharing articles
Created an article sharing website with an inbuilt text editor to create articles by multiple users and share as links. Built using Flask and Bootstrap frameworks.