

E-13, Palash Nivas, IIIT-H  
500032 Hyderabad  
India

+91 7981162965

✉ dheerajpreddy@gmail.com

📁 dheerajpreddy.github.io

# Dheeraj Reddy Pailla

## Personal Information

Date of Birth April 6, 1998  
Place of Birth Hyderabad, India  
Nationality Indian

## Education

2016– **B.Tech (Honours) in Computer Science & Engineering**, *International Institute of Information Technology*, Hyderabad, CGPA - 7.58.  
2007–2016 **AISSCE**, *Doha Modern Indian School*, Qatar, 90.2%.

## Work Experience

June 2017 **Software Development Engineer Intern**, *Commercial Bank of Qatar*, Doha.  
Developed hybrid mobile applications for the bank using Angular 4, Ionic and occasionally with React Native.

Aug-Nov 2017 **Software Development Engineer Intern**, *TRI3D*, Hyderabad.  
Developed Android applications to simulate a virtual fitting room for sarees.

Jan-Feb 2018 **Web Developer**, *Felicity*, Hyderabad.  
Designed and developed the website for Felicity 2018, the annual techno-cultural festival of IIIT-H.

## Research Projects

May-July 2018 **Autonomous Robot**.  
Developed the person detection and recognition modules using the Single Shot Multibox Detector method under the guidance of Dr C V Jawahar

## Course Projects

Bash Implemented the bash terminal in C using system commands.

Tic-Tac-Toe Bot Made a bot that plays Ultimate Tic-Tac-Toe on a 4x4x4x4 grid.

Felicity Developed the website for Felicity 2018

Pastebin	Made a replica of the Pastebin website.
Proxy Server	Made a proxy server in Python
Bomberman	Made a replica of the Bomberman game in Python without any external libraries.
Pacman Killer	Made a 2D replica of the Pacman Killer game in C++ using OpenGL.
Legend of Zelda	Made a 3D replica of the Legend of Zelda game in C++ using OpenGL.
Tunnel Rush	Made a 3D replica of the Tunnel Rush game in Javascript using WebGL.

## Skills

Front End	Angular 4, React, ECMAScript 7
Mobile	Ionic, React Native
Back End	Flask
Computer Graphics	OpenGL, WebGL
DBMS	MySQL, SQLite
Other	C, C++, Python, Matlab, Bash

## Relevant Courses

Computer Programming, IT Workshop-I, Data Structures, IT Workshop-II, Computer System Organization, Structured System Analysis and Design, Operating Systems, Introduction to Databases, Algorithms, Artificial Intelligence, Computer Networks, Graphics

## Languages

English	Fluent
Hindi	Fluent
Telugu	Fluent

## Miscellaneous

Parliament	Member of IIIT's Students' Parliament since 2016.
Clubs Council	Secretary in 2018, Undersecretary in 2017.
CMAC	Liaison to the Campus Management and Advisory Council from the Students' Parliament
TEDx	Volunteer for TEDx Hyderabad 2016
IIIT-MUN	Member of Organizing Committee for IIIT's Model United Nations in 2017.
CCC	Volunteer for the Campus Canine-management Council