Pranith Hengavalli

+91 9035559887
pranithhengavalli@gmail.com
prnth.com
github.com/prnthh

EXPERIENCE

Pexitics — *Freelance Developer*

JULY 2018 - PRESENT

Fullstack role in developing and maintaining Pexiscore, a psychometric evaluation platform for HR built on .net framework and Azure cloud architecture.

Quartech — *Game Developer*

APRIL 2018 - JUNE 2018

Developed a cross–platform app with 50 rich educational games based on the ICSE curriculum. Games generate a report based on player performance and were built with Phaser.js and React Native for Android and iOS.

IdeaCOE Tech — *Backend Developer*

MARCH 2016 - JUNE 2016

Developed a conference calling system in PHP using Asterisk PBX to interface with PRI lines and place outbound voice announcements via phone calls. The system was used to make political announcements in wards and increase reach to rural regions where internet adoption is low.

EDUCATION

Nitte Institute of Technology, Bangalore — *B.Eng*

2015 - 2019

Degree in Information Science (CGPA 7.4)

Bishop Cotton Boys' School, Bangalore — *ICSE, ISC*

2007 - 2015

93% in 10th, 90% in 12th Science

Tanjong Katong Primary, Singapore — *Primary School*

2003 - 2007

PROJECTS

dragdrop.site — *Nginx, Kubernetes, NodeJS*

A devops platform that allows web developers to instantly deploy static websites with custom domain names by dragging and dropping files into the browser.

Serverless Messaging System — *mDNS, NodeJS*

A decentralised chat application that uses multicast to propagate messages to peers even if they are temporarily offline.

RECOGNITION

Most Innovative Product
IIT Kharagpur E- Cell
Emotion sensing wearable for mentally handicapped students.

Product Design Grant
IISc Bangalore
SteamIT - A portable dishwasher for street food vendors.

Outstanding Delegate
Harvard Model UN
Debated global affairs in a large committee with over 100 delegates.

Super Science Fair, Japan
Ministry of Science and Technology
Showcased a robotic arm with a custom animation framework.

HACKATHON AWARDS

Carl Zeiss Hackathon (2018)
VR based test for Glaucoma.

Smart City - BITS Pilani (2017)
Request services on a train by scraping train schedules based on PNR.

PESIT InGenius (2017)
Dynamically create server API endpoints from a JSON spec.

InMobi Hackday Spring (2016)
Internal navigation using accelerometer.

Under 25 Summit (2016)
Raspberry Pi based remote download tracker and CDN.

ITC iTech Hack (2015)
Industrial sensing dashboard on ThingWorx platform.

SKILLS

+++Backend development
++2D Game development
++Devops
++Photoshop and Illustrator
+Blender
+Unity 3D
+UI/UX Design