Pranith Hengavalli

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

EXPERIENCE

Bright Money — *Product Engineer*

JUNE 2019 - JUNE 2020

Core engineering team at a high-growth startup funded by Sequoia and Falcon Edge Capital. Built and launched the Bright AI Debt Manager to kill CC debt in the US. Responsible for Front End execution of our web and mobile platforms, built on React Native. Our app made over $500k USD in ACH payments, 3 months from launch.

Zynga Inc. — *Software Engineering Intern*

JANUARY 2019 - JUNE 2019

engineering team for Draw Something, a social drawing game with over 10 million daily active users. Write native code targeting iOS and Android using C++ and cocos2d-x. Developed a machine learning system to identify and label drawings in the game.

Pexitics — *Freelance Developer*

JULY 2018 - DECEMBER 2018

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 to rural regions.

PROJECTS & PUBLICATIONS

End-to-End Verifiable Electronic Voting System Using Delegated Proof of Stake On Blockchain.
H, Pranith and M. V., Manoj Kumar and H A, Sanjay and B S, Prashanth and Thomas, Likewin and Murthy Y V, Srinivasa,
Proceedings of the 5th International Conference on Cyber Security & Privacy in Communication Networks (ICCS) 2019

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.

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.

Winner, Innovate for Society
Accenture Innovation Challenge
A VR based test for Glaucoma using gaze tracking.

SKILLS

+++Web technologies
+++Mobile app development
++2D Game development
++Shell scripting
++Photoshop and Illustrator
+Adobe XD, Figma
+Unity 3D

EDUCATION

Nitte Institute of Technology, Bangalore — B.Eng
2015 – 2019
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