

Pranith Hengavalli

Curriculum vitae

WORK EXPERIENCE

MAY 2018 – PRESENT

Quartech - Game Developer

Making rich educational games using html5 for mobile and VR platforms using React Native.

MAY 2017 – JUNE 2017

Pexitics - Internship

Developed a backend module in C# to compute pivot of large datasets in a memory safe manner. Also used traffic analytics data to suggest new website flows that improved user signup completion rates.

MARCH 2015 – JUNE 2015

IdeaCOE - Internship

Helped develop a web application based on Yii framework, with bootstrap frontend. Worked in Linux environments for deployment of LAMP stack applications on client systems.

HACKATHONS AND PROJECTS

1ST PLACE - JAN 2018

Carl Zeiss Hackathon

Built a VR based test for blind spots in vision caused by Glaucoma.

2ND PLACE - FEBRUARY 2016

InMobi Hackday Spring

Arduino-based navigation device for the visually impaired, using Google Maps api. Generates a 3D mapping of the surroundings to provide both short term and long term navigation instructions.

3RD PLACE - JANUARY 2016

Under 25 Summit

BroGet, a content distribution network based on Raspberry Pi.

AUGUST '17 **1st Place- ReImagine Hack - IISc Bangalore**

OCT '15 **1st Place- Smart City Hack, BITS Pilani**

JULY '15 **1st Place- ITC iTech Hackathon**



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EDUCATION

2001 – 2006

Primary School

Tanjong Katong School,
Singapore

2006 – 2015

ICSE, ISC

Bishop Cotton Boys' School

2015 – PRESENT

Information Science

Engineering (7th semester)

Nitte Meenakshi Institute of
Technology

OTHER ACCOMPLISHMENTS

2018

IIT Kharagpur Entrepreneurship Cell

Most innovative product - Emotion sensing wearable for mentally handicapped students.

2016

Startup India Conference

Invited to and attended the conference in Delhi where the Startup India scheme was launched.

2015

Harvard Model United Nations Conference

Outstanding Delegate Award

2014

Super Science Fair, Japan

Invited by the government of Japan to present frugal health devices at an international level science fair

2014

Asian Regional Space Settlement Design Competition

Wrote a comprehensive proposal for a space colony, in cooperation with NASA.

SOFTWARE SKILLS

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NodeJS, Web Development, Linux, Arduino, Unity

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React Native, MVC(Django, Yii), Android, Photoshop, numpy, .net, Java

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Tensorflow, Devops