

Namit Juneja

Software Engineer

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SKILLS

Software Engineering :

Python, C, C++, JavaScript, Ruby, SQL, Bash

Libraries/Frameworks :

OpenCV, Flask, Ruby on Rails, NodeJS

Others :

Git, REST, MVC, AWS

AWARDS

Top 10, PennApps XIII Spring 2016

University of Pennsylvania, USA

Used NLG to create an Android app that creates summaries of your life based on your daily activity.

Winners, AngelHack 2016

Jaipur, India

For Developing Sloop.

Sponsor Award, HackMIT 2015

MIT, USA

Created a gesture based navigation system using Google Maps Street View and JavaScript.

Special Achiever's Award, 2016

VIT University, India

For excellence in Computer Science Research and Development.

International Award for Young People, Duke of Edinburgh Foundation

For showing excellent development in the field of technology, social service and sports.

Best Student Team, RealHack 2015

Bangalore, India

Built a tool which helps real estate agents provide a virtual walk through of a property

INVOLVEMENT

Institution of Electronics and Tele-

Communication Engineers *Technical Director*

August 2013 – Present

Student Mentor & Event Manager

Students for the Exploration and

Development of Space *Lead Developer*

March 2014 – November 2014

Association for Computing Machinery

Member

Fall 2013 - Present

EDUCATION

Vellore Institute of Technology, Vellore

B.Tech Electronics & Communication Engineering *Class of 2017*

Minor in Computer Science. *CGPA 8.7/10*

RESEARCH

Boomerang : Rebounding the Consequences of Reputation

Feedback on Crowdsourcing Platforms, UIST 2016

Contributed under Prof. Michael Bernstein at Stanford University.

EXPERIENCE

Educatrium Ventures – *Software Engineer*

Shanghai, China | Summer 2015

- Built an analytics engine and wrote scripts in python that measures student performance and adapts the teaching curriculum in real time to assist the company's teaching faculty.
- Created a web app using PHP, Javascript and MySQL to implement adaptive learning methodologies that was used by more than 200,000 students across China to prepare for the SAT examination.

Google Developer's Group – *Developer*

May 2012 - PRESENT

- Used Twilio and Flask framework to create an MVC web app that allows startups and small scale businesses to simplify their interactions with their customers.
- Successfully deployed at more than 30 companies across India.

PROJECTS

Sloop (AngelHack)

Developed Sloop Box using Raspberry Pi and OpenCV that detects individuals and crowds in large space, and then visualize customer engagement metrics on a web interface.

myVIT

Used Python Flask and Beautiful Soup to create REST API's that makes academic information of VIT University students available.

iTrack

Developed an eye tracking software using OpenCV in Python and PyGTK that assists physically and visually handicapped people to operate technology with ease.