

PRATEEK NARANG

PHONE (+91) 97186-94389
EMAIL prateeknarang111@gmail.com
WWW prateeknarang.com
GITHUB prateek27
CODECHEF prateek27
HACKEREARTH prateekkrishu1

SKILLS

C++, JavaScript, Python

HTML5, CSS3, Django, Phaser

Linux, Git

SIDE PROJECTS

GamersHQ : Designed a gaming portal with complete frontend and backend to host and play games.

Smart Hospital Management System: Worked in team of four to design a smart system for KalapVriksh Hospital.

ScratchPad : Integrated Android phone with laptop to use phone touch gestures to draw on the laptop screen.

Image Classification: Used Eigen Face Recognition and Local Binary Patterns in OpenCV to identify faces.

GAMES DEVELOPED

Fly High Modi - Available on Google Play Store with 500+ downloads and 4.7/5.0 rating.

NaMo-The-Fighter - Launched this web based game during Lok Sabha 2014 elections.

Sloppy Stars - Developed this fun filled game with bollywood stars as characters.

Interactive Resume - Coded my own resume in the form of game by putting over 200 hours. Its is hosted at www.prateeknarang.com/resume

EDUCATION

Delhi Technological University, Delhi

B.Tech, Computer Engineering

Percentage 80%

Expected May 2016

Swami Sant Dass Public School (CBSE), Jalandhar

Class 12th

Percentage 95.2 %

March 2012

Class 10th

CGPA 10.0 / 10.0

March 2010

WORK EXPERIENCE

Teaching Assistant - CODING BLOCKS

Aug - Nov 2015

- Worked as teaching assistant at Coding Blocks, helped engineering students to clear their doubts in Data Structures and Object Oriented Programming.
- Also helping students in full stack web development course starting from Jan 2016.

Intern in Firmware Engineering - SANDISK

June-July 2015

- Optimized meta-data tracking structures for large scale storage devices by devising a hierarchical hashing scheme. Also, wrote tests to compare the performance.
- Fragmentation analysis on USB drives : Developed scripts to automatically write data on the USB's, collected logs of LBA(sectors) written for multiples cycles and generated graphs to study the fragmentation patterns.

Problem Setter & Evaluator - HACKEREARTH

March-April 2015

- Evaluated and rated about 70 hackathon projects based on code quality, idea, design and usability.

Android Developer Intern - INSTALABS

June-July 2014

- Worked as frontend android developer for the app - Upclose which helps to find similar people nearby by matching.

ACHIEVEMENTS

HACKATHONS WON

Smart City Hackathon (Nov '15) - # 1st
Developed a smart governance portal with frontend and django-backend.

Code For India (Sept '15) - # 1st
Developed Food Requirement Simulator for Akshaya Patra to predict food estimates for Mid Day Meals.

CoDelhi (March '14) - # 1st
Developed a game using Ganna's API and Sheperz Leaderboard API.

Spython(Feb '14) - # 2nd
Developed a two player web based game in this game development challenge.

DART Hackathon (Jan '14) - # 4th
Coded a game in DART at Google Gurgaon.

UNIVERSITY RANK OPENER

Ranked first in the university for having highest All India Rank (AIR - 489) in AIEEE (JEE-Mains).

ACM-ICPC

Team qualified for ACM-ICPC Chennai regionals 2015 (Team AIR 62).

PUBLICATIONS

Research paper on hashing-Maps vs Unordered Maps: An analysis on large datasets published in International Journal of Computer Applications(IJCA) in Oct 2015. (goo.gl/WSBmoL)

ACTIVITIES

- Open source enthusiast, graphic designer and cartoonist.
- Started weekly yoga sessions in DTU, saw an active participation from hostellers.
- Took part in various social campaigns, hosted Chai Pe Charcha for Sh. Narendra Modi, India of Dreams, Run For Unity and Manthan-2013 (Youth Conference presided by Sh. Narendra Modi), actively involved in Clean India campaign.