

# Anubhaw Bhalotia

Email-ID: bhalotia.anubhaw4@gmail.com

LinkedIn | GitHub

Contact: +91 8351802321

## Education

- **Indian Institute of Information Technology, Una** Hamirpur, H.P., India  
*Bachelor of Technology in Computer Science and Engineering, CGPA – 9.34/10* Aug. 2016 – May. 2020

## Skills

- **Programming Languages:** C++, C, Python, Java, JavaScript.
- **Tools/Frameworks:** Linux, OpenGL, OpenCV, Django framework, MySQL, PostgreSQL, Git, Android Development, Machine Learning.

## Experience

- **Cricket Plus Plus** New York  
*Software Developer Intern (Backend) / Remote* Oct. 2018 – Present
  - *Designing API's for the Web application of Cricket Plus Plus. (Django, PostgreSQL, Python)*
- **Mettl – Induslynk Training Services** Gurgaon  
*Intern* June. 2017 – July. 2017
  - **Programming Problem Setting**  
*Responsible for setting high quality algorithmic problems, capable of testing students for recruitment in companies that'll shape the future of software industry.*
  - **JavaScript Document Object Model based Application testing**

## Projects

- **Slate:** A new interface in C++, which takes input by waving 'red led light' in front of webcam. Slate also recognizes human handwriting written on it. Includes a calculator, sketch-board (with eraser), gesture control, ASCII-art.  
*Winning project of Hack on Hills 3.0. (C++, OpenCV). **For demo video, click here.***
- **PacManGL:** Famous Arcade game built from scratch in C++ using OpenGL (GLFW).  
*Winning project of Hack 2.0, 2018. (C++, OpenGL). **For demo video, click here.***
- **SnakeGL:** Famous snake game built from scratch in C++. Sprite manoeuvre based on keyboard. (OpenGL)
- **Bingo Bot:** A CPU bot that plays against the player. The bot scans the entire board and predicts its next move.

## Accomplishments

- **Codechef.com** – Highest Rating **2006 (Five Star)**
- Ranked **190<sup>th</sup>** globally in July Long Challenge (Div1) 2018 on Codechef. July. 2018
- Ranked **3<sup>rd</sup>** in hackathon (Hack on Hills) conducted by Hackerearth. Mar. 2018
- Ranked **3<sup>rd</sup>** in Hack 2.0 conducted at National Institute of Technology, Hamirpur. Feb. 2018
- Ranked **among top 2% (Rank 194)** globally in Oct. Long Challenge 2017 on Codechef. Oct. 2017
- **3<sup>rd</sup>** Rank twice in Coding Competition '#Heuristics' conducted on www.hackerearth.com.

## Courses

- Algorithm Design and Analysis, Neural networks and Fuzzy Logic, Advanced Data Structure, Operating System, Database Management System

## Co-curriculars

- Volunteer at GLUG NIT-H. Mar. 2017 - Present
- Executive Member at App Team, NIT-H. Mar. 2017 - Present
- Executive Member at Computer Science Engineers Community, NIT-H. Feb. 2017 - Present