

# Anirudh Khanna

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Website: anirudhkhanna.github.io GitHub: github.com/anirudhkhanna



### **EDUCATION:**

Qualification/Degree	School/College	University/Board	Year
B.E. (CSE)	Chitkara University, Punjab	Chitkara University	2014 - 2018
Class XII (PCM CS)	Army Public School, Faizabad, Uttar Pradesh	C.B.S.E.	2013 - 2014
Class X	Army Public School, Faizabad, Uttar Pradesh	C.B.S.E.	2011 - 2012

### **PROJECTS & TRAININGS:**

# Ng-Notes – A web app for taking quick notes, built with MEAN stack

(2017)

(AngularJS, NodeJS, MongoDB)

A web app that allows users to quickly save their ideas, lists and notes on the go.

It is completely responsive and supports features like inserting images and voice-based dictation.

GitHub: github.com/anirudhkhanna/ng-notes

# • Internet Controlled Electronics (ICE) – Voice-based home automation

(2016)

(Arduino, HTML5 Voice API, PHP)

A home automation project which aims to connect the user to his home appliances via the Internet, with facilities such as voice control and user-defined commands.

GitHub: github.com/anirudhkhanna/ice Team size: 2 members

# Website of Gyancity Research Labs – gyancity.com

(2016)

(Bootstrap, HTML5, CSS3, JQuery)

Gyancity Research Labs (*gyancity.com*) required a professional, responsive website for the international research group, along with the web portals for their journals and certification programs.

Team size: 2 members

### QuickScript Platform – For designing simple chatbots

(2016)

(C Language, Windows & POSIX Compliant)

A simple and easy to learn platform with a special-purpose language to design artificial conversational agents (like chatbots).

<u>GitHub</u>: *github.com/anirudhkhanna/QuickScript* <u>Team size</u>: Started individually; Later a team of 4

# • SARANG Chatbot (2015)

(AIML | ALICE Bot Boilerplate Code)

Programmed in AIML (Artificial Intelligence Markup Language), SARANG is a simple chatbot using Case Based Reasoning. In short, it can chat with you nearly like a person.

Chat with him at: http://demo.vhost.pandorabots.com/pandora/talk?botid=9f0f09a71e34dcf8

## **PROFESSIONAL SKILLS:**

- Tools and Languages:
  - Primary: C, Java (core), JavaScript, HTML, CSS, JQuery, SQL, Bootstrap
  - Also familiar with: C++, AngularJS, MongoDB
- Software and Tools: Git, GitHub

- Databases: SQL, MongoDB
- Good written and verbal communication skills, creativity

#### **ACHIEVEMENTS:**

#### **Academic**

- Best Project Award in Techno-Sounds Contest 2016 (for ICE).
- Best Project Award in Integrated Project Display 2016 (for QuickScript).
- Research paper on Designing Chatbots with QuickScript as a Platform selected in Springer ICACIE 2016, Bhubaneswar.
- Earned Merit Certificate in Android Development Workshop 2016 organized by IIT Kharagpur SpringFest in Chitkara University.
- Got first position in Computer Science Web Designing Competition organized by Chitkara University in 2016.
- Got Merit Certificate from C.B.S.E. for meritorious performance in Class X by scoring 10 CGPA.

# Cultural

- First position in Toastmasters Turncoat "Self-Debating" Competition, 2015.
- State Level participant in Debate Competition on energy efficiency, 2015.
- Second position in ISTE Symposium & Paper Presentation 2015 organized by Indian Society for Technical Education.
- First position in poem recitation competition held under "Hindi Diwas" celebration at Chitkara University, 2014.
- Got second prize in ExploraBrain General Knowledge Quiz 2014 held at Chitkara University.
- National winner of NCSC (National Children's Science Congress) 2012.

# **CO-CURRICULAR ACTIVITIES:**

- Attended the Android Development Workshop organized under IIT Kharagpur Spring Fest, 2016.
- Attended the National Ethical Hacking Workshop organized by CSI & TechBharat in 2015.
- Attended the Workshop on Arduino Microcontroller organized in WECON Research Conference, 2015.

# **INTEREST & HOBBIES:**

- Painting & sketching
- Web designing
- Blogging
- Writing

# (Anirudh Khanna)