Rohan Lekhwani

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Information Technology, Pune	8.55	2017- Present
CBSE	Army Public School, Kirkee, Pune	87.6	2016
ICSE	Hutchings High School, Pune	95.17	2014

SCHOLASTIC ACHIEVEMENTS

- Academically **Department Rank 5** in the Institute (Semester 3).
- Submitted Idea which was shortlisted for the final round of Rural Development Hackathon hosted by HackerEarth attempted by over 3,000 teams
- Won **2nd Prize** in VIT Pune's Coding Competition. (Melange 2018).
- **Opening Rank** of IIIT Pune (2017)
- Secured **All India Rank 5092** in JEE Main 2017 out of 1.3 million candidates and **All India Rank 22845** out of 200,000 candidates in JEE Advanced 2017.
- Secured 326/450 marks in BITSAT held by Birla Institute of Technology and Sciences, Pilani (BITS Pilani).
- Bagged **All India Rank 24** and emerged as **Pune City Topper** in Nationwide Education and Scholarship Test. (NEST 1) 2017.
- Emerged as Physics School Topper scoring **95/100** (2016).
- Ranked 4th in school overall and topped English scoring **96/100** (2014)

EXPERIENCE

**Center for Development of   June and July 2018
Advanced Computing (C-DAC) , Pune**

GoTranslate Phrase Scrapper

- Worked with **Team Gist** using **NodeJs** and **Express** to create a web scrapper that would fetch phrases off websites, store them, translate them into user specified language and reload the translated website.
- The model could use 3 translation services including **Google Translate, Yandex, Bing Translate** to translate the webpage into the required language.
- The model was also used by the **Machine Learning Team at C-DAC** to collecting data.

PROJECTS

Code Wars

September, 2018

https://github.com/RonLek/Code-Wars

- Built an MCQ system for the Annual Technical Fest of IIIT Pune that was used by all the participants of the event.
- Each question contained 4 possible options out of which the user had to choose the correct option which would count against their score.
- **Praised by the Director for building such a system that could prove to be useful in the future as well.**

IIIT Pune App

September, 2017 - August, 2018

https://play.google.com/store/apps/details?id=com.rohanlekhwani.iiitpuneapp

- Built the Institute Android Mobile Application with features like **Live Mess Menu and Feedback**, **Forum** for IIIT Pune students and a **Lost and Found** facility built into the app.
- Used **Google's ML Kit** to provide a new way of issuing books by scanning Bar-Code of a Library Book to issue it directly from the students phone. Supported formats include **13 types of 1-D and 2-D bar-codes.**
- Used Firebase Realtime-Databse and Authentication as a part of Back-End for the application.
- **The App is live on the Google Play Store has been made the Official App of IIIT Pune. It has received more than 200 downloads and has been rated 5-star by more than 80 users.**

Bideo Player

April 2018

https://github.com/RonLek/BideoPlayer

- Built a Video Player from scratch that supports videos of MP4 format using **JavaFx**.
- The video Player supports about all the features provided by a commercial Video Player including changing video play speed (fps), jumping across videos and cinematic mode.

Alive

August 2017

https://github.com/RonLek/Alive

- Built an aircraft shooting game inspired by **Nokia's Space Impact** game using C++
- The game can directly be played from the **console** using keyboard controls and is continues till the player doesn't collide with the enemy spacecraft.

TECHNICAL SKILLS

Programming Languages C++, Java, C, Python
Web Development HTML5, CSS, Javascript, Bootstrap, NodeJs, Express
Mobile Technologies Android Programming
Database Management mySQL, MongoDB.
Software Git, AutoCAD, Android Studio

POSITIONS OF RESPONSIBILITY

Co-Founder **March 2018 - Present**
CSRC *IIIT Pune*
- Co-Founded **Cyber Security Research Club(CSRC)**, IIIT Pune in association with COEP's Information and Cyber Security Research Group (ICSRG) under Prof Deepak Kshirsagar(PhD. IIT Roorkee)
- Organized sessions and promoted research in the Institute regarding Cyber Awareness and Protection Methods.

Head **October 2017 - Present**
Codechef Student Chapter *IIIT Pune*
- Started IIIT Pune's **first** annual Inter - College Coding Competition- InfInITy.
- The contest is hosted on Codechef every year and over **200 submissions** were made by all the contestants around India in its first event.

EXTRACURRICULARS

Working on a technical blog on Medium comprising of my experiences building hobby projects and hackathons.

Blue Brigade Marathon 2017 : Ran the 5 km Blue Brigade Marathon to create awareness about good health and won a medal.

TCS IT WIZ 2013 : School representative for TCS IT WIZ 2013, India's biggest Inter-School IT Quiz.