

Vinamra Rai

<https://rvinamra.github.io/>
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EDUCATION

IIT KANPUR

(INDIAN INSTITUTE OF TECHNOLOGY)

BTECH IN CIVIL ENGINEERING

2016-present | Kanpur, India
 Cum. GPA: 7.4/10

DELHI PUBLIC SCHOOL

CLASS XII - CBSE
 2016 | Kanpur, India
 Percentage: 95.8%

DELHI PUBLIC SCHOOL

CLASS X - CBSE
 2014 | Kanpur, India
 Cum. GPA: 10/10

LINKS

Github:// [rvinamra](#)
 LinkedIn:// [rvinamra](#)

RELEVANT COURSES

GRADUATE

Linear Algebra
 Multivariable Calculus
 Introduction to Programming
 Partial Differential Equations
 Applied Probability and Statistics(o)
 (o:ongoing)

AUDITED MOOCs

Introduction to Big Data
 Big Data Modelling and Management
 Systems

(Offered by UC, San Diego on Coursera. Done as a part of Big Data Specialization)

SKILLS

PROGRAMMING

Java • C • Python • HTML/CSS •
 JavaScript(Familiar) • C# (Familiar)

TOOLS

Git • Vim • \LaTeX • Unity3D • MySQL •
 Android Studio

EXPERIENCE

XPREP | CONTENT DEVELOPER

Sep 2016 - Dec 2016 | Work from Home

- Curated online Chemistry tests for students of Classes 11 and 12
- Verified and rectified online tests created by other content developers

PROJECT

UNITY3D PLUGIN FOR SPEECH RECOGNITION

UNDER PROF. RAJESH HEGDE

Dec 2017 - Present | IIT Kanpur

The main aim of this project is to create an Android plugin for Unity3D using Android Studio for Speech Recognition. It is being done primarily because of lack of free Speech recognition APIs available online for Unity3D. Android's SpeechRecognizer library is being used as a free alternative against Google Cloud Speech API and Microsoft's Speech Recognition API.

UNCONQUERABLE TIC-TAC-TOE GAME

SELF PROJECT AS A PART OF FREECODECAMP TUTORIAL

Dec 2017

Created an unbeatable 3x3 Tic-Tac-Toe game using vanilla JavaScript, HTML, and CSS. Used the famous backtracking Minimax Algorithm to ensure that the best result any user could get is a draw. [Link to project here.](#)

CO-CURRICULARS AND OTHER ACHIEVEMENTS

2018	Winner	Open General Quiz held at Chaos'18, IIM Ahmedabad
2017	Winner	Sports Quiz held at Udghosh'18, IIT Kanpur
2016	Top 1%ile	JEE Advanced and JEE Main
2015	National Winner	School Quiz League
2015	AIR 198	National Science Olympiad
2013	AIR 141	Inter DPS Science and Maths Talent Search Exam
2011	INR 10000	i-Genius Scholarship Programme by Max Life Insurance
2009	INR 50000	HDFC Meritus Scholarship

POSITIONS OF RESPONSIBILITY

2017-18	Secretary: Quiz Club, IIT Kanpur
2017	Proctor: World Quizzing Championship'17, Kanpur Leg
2015-16	President: Quiz Club, Delhi Public School, Kanpur