

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

Big Data Modelling and Management Systems

Big Data Integration and Processing

(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.

SCHOLASTIC AND QUIZZING ACHIEVEMENTS

2018 Winner

Open General Quiz: Chaos'18, IIM Ahmedabad

2017 Winner

India Quiz: Inter IIT Cultural Meet'17, 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