

# Aayush Harwani

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## EDUCATION

- Rashtriya Raksha University** Gandhinagar, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 8.98* July 2018 - June 2022
- Jawahar Navodaya Vidyalaya** Panchmahal, India  
*Class 12th; Percentage: 88.3%* April 2017 - April 2018
- Jawahar Navodaya Vidyalaya** Panchmahal, India  
*Class 10th; CGPA: 10.0* April 2015 - April 2016

## EXPERIENCE

- Tech Mahindra(Makers Lab)** Remote  
*Student Trainee (Internship)* Aug 2021 - Present
  - Contributed to environment of 3-D third person game and **digital twin**.
  - Configured behaviour of AI controlled characters using **Behaviour Tree and Blueprints**
  - Contribute to a **Reinforcement Learning** Algorithm for digital twin based project.
  - Tools Used - **Unreal Engine and Python**.
- RedWall Technologies** Remote  
*Web Developer(Internship)* April 2021 - May 2021
  - Build coding block games for kids' coding platform.
  - Build 10+ **Rest APIs** and some **React components** for ELearning Platform.
  - Tools used - **ReactJS, NodeJS, Google Blockly, Phasor, Canvas and MongoDB**
- GeeksForGeeks** Remote  
*Technical Content Writer(Internship)* Dec 2020 - March 2021
  - Wrote 10+ articles on topics like **pair programming, brython and discord bot using nodejs**.
  - Impact : **Articles were read by 50+ students**.

## PROJECTS

- Big Brother Online Shop:** [Live URL](#) || [Github Link](#) (ReactJS, NodeJS, MongoDB)
  - It is a full featured ecommerce website which provides features like shopping cart,product carousel, product pagination,Admin panel, PayPal/Credit card integration and much more.
  - Utilised react concepts & libraries like Axios,react-router, react-redux & react life-cycle hooks.
- Blockly Traffic :** [Live URL](#) || [Github Link](#) (Javascript, Google Blockly, Phasor and Canvas)
  - It is a educational coding game where kids have to use code blocks to make traffic light work properly.
  - Build block code editor using blockly and traffic light using canvas.
- Codeforces D-Bot:** [Github Link](#) (NodeJS, DiscordJS)
  - Discord bot which can help user to get schedule for the upcoming and ongoing codeforces contests on their discord server.
  - It is used by members of our coding club on discord. (Nearly 30+ students are using this bot).

## ACHIEVEMENTS

- ACM-ICPC Regionalist 2020**
- Max Rating on CodeForces - Expert (1633)**
- Max Rating on CodeChef - 4-star (1862)**
- Achieved 876th rank in Codeforces Round 732**

## SKILLS SUMMARY

- Languages:** C++, JavaScript, Python, SQL, Bash, JAVA
- Frameworks:** ReactJS, ExpressJS, Django, Flask
- Tools:** GIT, MySQL, SQLite,Unreal Engine

## CODING PROFILES

- ICPC ID - [DN90YEUUV0ZTF](#)
- Codeforces - [Aayush2000](#)
- Codechef - [aayush8128](#)
- Leetcode - [Aayush2000](#)