# ROOSA MOZOOMDAR

**Software Engineer**

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## EDUCATION

### Rochester Institute of Technology

⚲ Rochester, New York, US

- MS in Game Design and Development

### Vel Tech University

**Bachelors in Computer Science Engineering (Specialization in Animation and Game Design)**

📅 June 2017 – May 2021 ⚲ Chennai, IN

- Computer Science Major CGPA: 8.35/10.0

## EXPERIENCE

- ### Accenture
  **Associate Software Engineer**

  📅 Aug 2021 – July 23 ⚲ Kolkata, IN

  * Working in the domain of web development
  * Techstack : Angular11, Dot Net, SQL, API and Logic Apps
  * Have worked in the Angular Migration team and as well as in the urgent production defect fixing team

- ### Whitehat Junior
  **Coding Instructor (Part-Time)**

  📅 Nov 2020 - Present ⚲ Kolkata, IN

  * Working as a coding instructor and teaching courses in the field of Artificial Intelligence and Machine learning using python programming for students of class 10 and above.
  * My overall performance rating is 4.9/5 in this firm.

- ### Capgemini
  **Internship**

  📅 Feb 2021 – May 2021 ⚲ Kolkata, IN

  * Worked as Intern for 3 months in the domain of web development using Angular 11 and Spring Boot

## ONLINE CERTIFICATIONS

Introduction to Animation and Video Editing
HTML 5   Cisco Python   Blender for Beginner
New Game Paradigm With Unity

## EXTRA CURRICULAR

- ### Coding Skills on Hackerrank Platform

  * [Click to view my Rating and Certificates]

- ### Paper Presentation
  **Cyber Security (Honeypot)**

  * Presented a paper at an inter-college event on the theme of Honeypot.

## TECHNICAL SKILLS

Unity   Unreal   Java   C++   Python   HTML5   CSS
Javascript   SQL   Angular 11   Dot Net

## ACADEMIC PROJECTS

### SMART HIGHWAY TOLL COLLECTION SYSTEM - BS Academic Project

- It is an automatic system which leverages the IOT technology to identify a vehicle and charge the tax amount. Html   CSS   Javascript   Arduino

* [Click to view my project details on github]

### Purr Decor
### MS Academic Project

- It is an AI simulation of interior designing with an interactive NPC cat. Unity Engine

* [Click to view my project details on github]

### REAL ESTATE BROKER MANAGEMENT SYSTEM
### Internship Project

- It is a website that lets the customer and the broker to view, update, update and delete the properties. Angular 11   SpringBoot Frameworks

* [Click to view my project details on github]

## ACHIEVEMENTS

- ### MITACS Globalink Research Internship Program
  **Laval University**

  ⚲ Quebec, Canada

  * Got selected as **Research Intern** among thousands of other candidates worldwide for the **Project:Designing music learning games for a "Living Lab"** with full funding and also **scholarship** for pursuing Masters in Canada. (But due to the Covid-19 International Travel restrictions the internship was cancelled)

- ### 2nd In Hackathon
  **Organised by IBM Company**

  * Worked in group for designing a project for **Smart Highway Toll Collection System**.
  It was a **24hr Hackathon** in which we competed against many candidates of different universities across the state.

- ### Technical Debate Competition
  **Vel Tech University**

  * Topic: **Artificial intelligence is dangerous**.
  * I secured the 3rd Prize among 50 group participants for Technical Debate Competition.