

# ANGAD KAMBLI

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## EDUCATION

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<b>Indian Institute of Technology, Roorkee</b>	July 2019 - Exp. 2023
Bachelor of Technology in Computer Science and Engineering	CGPA : 9.293
<b>Higher Secondary (HSC)</b>	2017 - 2019
People's Education Society, Thane	Percentage: 87.54 %
<b>Secondary School (SSC)</b>	2016 - 2017
St. Xaviers High School Airoli	Percentage: 96.4 %

## PROJECTS

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**Outrun Chase** August 2020 – Present  
*Started as a project for Hackathon HAB-59, continued under SDSLabs* [View Project](#)

- Outrun Chase is a retro-wave outrun themed racing/shooting game with support for both Internet and LAN multiplayer developed in Godot engine.
- Implemented major gameplay mechanics, optimized the game for mobile devices and added support for dedicated server based multiplayer.

**E-ID card Admin Portal** February 2021 – March 2021  
*Developed as a member of SDSLabs for IIT Roorkee*

- ReactJS based admin portal used for issuing ID-Cards and solving student queries using libraries like Redux, Axios and AG-Grid.
- Implemented majority of the front-end and integrated it with the back-end.

**Attendo** September 2020 – November 2020  
*Dept. of CSE, IIT Roorkee (for course CS-291: Object Oriented Analysis and Design)* [View Project](#)

- Attendo is a WiFi based attendance marking mobile application
- Implemented screens and networking related tasks.
- Tech Stack: Flutter, Firebase, Bonsoir (Network Service Discovery), Socket Programming

**Rootex** September 2020 – November 2020  
*SDSLabs* [View Project](#)

- Rootex is a 3D game engine written in C++
- Implemented the camera component that made it possible to add multiple cameras in a level and made camera movement possible.

## TECHNICAL SKILLS

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**Programming languages :** C++, C, Java, HTML, CSS, JavaScript, PHP, Python

**Software packages :** Git, Linux, MySQL, Android Studio, Flutter, ReactJS, Godot, Google Firebase, Blender,  $\LaTeX$ , Docker\*

\*elementary proficiency

## EXTRACURRICULARS

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**Developer | SDSLabs, IIT Roorkee** January 2020 – Present

- Involved in projects undertaken by the group as well as organizing lectures and hackathons.

**English Editorial Member | Kshitij Magazine, IIT Roorkee** 2019 – Present