# Kunal Saha

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## ACADEMIA

## UNIVERSITY OF ENGINEERING & MANAGEMENT(UEM), JAIPUR

BACHELOR OF TECHNOLOGY [COMPUTER SCIENCE]

[2019-2023]

Jaipur, Rajasthan, India Cum. GPA: 8.61 / 10.0

## ST. JOSEPH & MARY'S SCHOOL | KOLKATA, WEST BENGAL, INDIA

12th (ISC) (with PCMC) [2019]

Percentage: 79.8% 10th (ICSE) [2017] Percentage: 79.6%

## LINKS

LinkedIn:// kunal-linkin
Portfolio:// kunal-portfolio-website
Leetcode:(400+):// kunal-leet
CodeChef 3\*// kunal-chef
GFG(300+):// kunal-gfg
HackerRank 5\*:// kunal-hrank
Github:// kunal-github

## SKILLS

#### **CORE COMPETENCIES**

- Data Structure & Algorithms
- Competitive Coding
- C++
- Java
- HTML & CSS
- JavaScript
- OOPs Concept
- DBMS(Sql)
- MongoDb
- Unity 3d
- Augmented Reality

#### Frameworks:

• Google ARCore • Vuforia Engine

#### Language:

• English • Bengali • Hindi

## ACADEMIC PROJECTS

#### UNIVERSITY OF ENGINEERING • SORTING VISUALIZATION | JAN 2022 - APRIL 2022

[in Python using Tkinter Library]

- Visualizing different Sorting Algorithms in Python using Tkinter Library.
- Using this software 2d colorful visualization of different sorting algorithms inside working can be seen and understand very clearly.
- Github Link://sort-vis

### • AUGMENTED REALITY PORTAL ZOO |OCT 2021 - DEC 2021

[using Unity 3d and Google ARCore]

- Using Augmented Reality enter into a Portal to a contrasting world of Animal Zoo.AR Zoo is a stunning interactive experience that showcases animals before one's very eyes.
- This product uses augmented reality technology to show exotic animals interacting with guests on a mirrored screen. Guests can play, run, and jump with tigers, penguins, bears, etc.
- Github Link:// ARzoo-portal

#### • MEASURING TAPE(RULAR) | FEB 2021 - MAR 2021

[in Augmented Reality using Unity 3d and Vuforia Engine]

- With the help of two target images we can measure any 3d objects in AR.
- After installing the application, download and printout(color) the target image.
- Put the target image across the object to measure its length, breadth and height along the x,y, z axis respectively.
- Github Link:// RulAR

## INTERNSHIP

• Kalvium Tech Mentor Cum Frontend Dev.

Used to guide students with DSA problems and frontend projects.

August 2023 - October 2023

• Wisdmlabs PHP Full-Stack Developer Intern.

Used to create customized Plugins in Wordpress.

January 2023 - July 2023 Certificate:// **Wisdmlabs** 

• PacketPrep Teaching Assistant and Java Content Developer.

Used to take live interactive coding session and helped company with

different DSA and CP Question on there Website.

May 2021 - August 2021 Certificate:// packet-prep

## **ACHIEVEMENT**

- Around 15 Certification Courses and Specialization on Coursera, Udemy and NPTEL. || Drive Link:// Certificates-pdf
- CodeChef SnackDown (top 1000 from India): Drive Link:// Certificates-pdf
- National Rank 8379 in CodeKaze organized by Coding Ninjas Drive Link:// result
- Organized a **3 days Workshop** on Virtual Reality App Development along with a competition.
- Organization in TechFest as a head student Coordinator in a Coding Event of 80+ participants.