

**AMAN KUMAR**Course : **B.E.**, Computer Science and Engineering, 2024

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CGPA : 8.33

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Central Public School	CBSE	79.6 %	2019
CLASS X	Central Public School	CBSE	93.1 %	2017

Subjects / Electives

Cloud Computing

Technical Proficiency

CSS, Googling , SQL , React.js, Node.js, NoSQL , Express.js, PostgreSQL , AWS, Circuit Design , JavaScript , UIX, Android Development , C++ Language , Python3 , Microcontrollers , Ruby, HTML5 , Google Cloud Platform , C Programming , Docker

SUMMER INTERNSHIP / WORK EXPERIENCE**Integration Engineer , A.P.Moller Maersk****Jul 2023 - Present**

Working as Integration Engineer managing Deployment , Distribution , Performance and Security of Customer facing Applications and API Endpoints

Backend Developer , YApply**Mar 2023 - Jul 2023**

Worked as a backend developer to create 2 applications from scratch .

Used javascript / Node.js, AWS, Postgres and GeoQueries along with RazorpayX APIs.

Full Stack Developer , MetaXP**Oct 2022 - Mar 2023**

Worked as FullStack developer to Develop 2 Applications with both Frontend and Backend with a small team of 3-4 members leading the team .

Used GCP, Firebase , JavaScript , React.js, Node.js and CocosCreator to develop Games for corporate training and a full fledged Multi-Policy Admin Dashboard

PROJECTS**NodeShell - Computer Science****Apr 2023 - Apr 2023**

NodeShell is an attempt to create a shell program using nodejs .

This shell uses nodejs to interpret commands and executes using logic built with JavaScript .

It can be found here [NodeShell](#)

VideoSite - Web Development**Apr 2023 - May 2023**

A website which allows creators and regular users to sign up and consume video content that can be uploaded by Creators .

Users are able to live, share, and comment on the videos .

The main feature of this project is the application of Recursive comments (like reddit) using a NoSQL database (MongoDB) .

The project uses Google's Firebase for Authentication and Video Storage , MongoDB Atlas for Database and is built upon MERN stack which is hosted on heroku .

It can be seen here [VideoSite](#) .

Rokers - Interdisciplinary**Jan 2023 - Mar 2023**

As part of my personal project, I developed Rokers , an innovative music box that utilizes Node.js, SQL database , Raspberry Pi, stereo DAC, speakers , and Wi-Fi. Rokers functions as an internet-connected device , featuring a QR code display that, when scanned , redirects users to a web application . This web app provides a user-friendly interface and supports both manual control and voice commands for music playback .

Rokers aims to address the inconvenience caused by streaming music over Bluetooth , such as interruptions from incoming calls or the inability to use the phone for other audio-related tasks . By leveraging internet connectivity , Rokers allows users to effortlessly control and play their favorite songs without the hassle of pairing a Bluetooth device . Furthermore , being connected to the internet grants access to an infinite music library, and users can control the device from anywhere , expanding its usability and convenience .

The source code for the project can be seen here Rokers	
Atmayogashala - Web Development	Jul 2022 - Jul 2022
It is a website to sell Yoga Courses where users can buy complete yoga courses . It was made for an NGO called AtmaYogaShala . It is built using MERN stack and uses Razorpay Integration for payment .	
The source code can be seen here AtmaYogaShala	
RnsHalls - Web Development	May 2022 - Jun 2023
RnsHalls is an online portal for booking Halls and Resources over at RNSIT CSE Department . It allows an easy way to reserve such resources ahead of time by the college Staff or Club Members . It can be found here RnsHalls	

POSITION OF RESPONSIBILITY

Workshop Instructor - BigO CP Club, RNSIT	Jun 2023 - Jul 2023
Conducting a 25+ hours Workshop on Full Stack Web Development for the students of 6th Semester in association with BigO CP Club at RNSIT.	
Lead developer - YApply	Mar 2023 - Present
In my ongoing internship , I'm a contributing member of the backend development team as a Lead Developer and have so far finished two projects there successfully . I have proved my ability to develop high-quality solutions and collaborate well within a team setting by utilising my Node.js and Postgres skills on the AWS platform .	
Core Member - BigO CP Club, RNSIT	Oct 2021 - Present
An active core memmber of BigO CP Clup at RNSIT College . I've facilitated various Events , Talks and Workshops till date .	

EXTRA CURRICULAR ACTIVITIES

Skilled Debater

AWARDS AND RECOGNITIONS

Front End Development Contest JSS Academy of Technical Education	Sep 2022
Won First prize in Front End web development contest hosted by JSS ATE college .	

COMPETITIONS

Flipkart Grid 4
Participated in Flipkart Grid 4 with a team of 4.
Qualified till 2nd Round . Completed 1st round solving a series of problems related to Aptitude , Reasoning , Basic DSA and Coding .
Gained valuable experience .

CONFERENCES AND WORKSHOPS

Full Stack Workshop
Organized by: BigO Date: Jun 2023
Conducted Workshop on full stack web development for students of 6th semester .
Git & Github
Organized by: BigO CP Club Date: Feb 2023
Conducted a hands on session for 2nd year students about usage of Git and Github .

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
Cocubes	Apr 29, 2023	Score :665/800

SCHOLARSHIPS

Sclorship Prize in 12th Std

May 2019

Earned a scholarship /cash prize after completing 12th std with required marks from High School

VOLUNTEER EXPERIENCE

BigO CP Club - Role: Volunteer | Cause: Science and Technology
Works to conduct CP Contests for the club.

Oct 2021 - Present

LANGUAGES KNOWN

ENG ,HIN