VASU GROVER, RA1911003030248
Course : **B.Tech**, CSE, 2023
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ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	St.Xaviers Sr. Sec. School	CBSE	8 CGPA	2017
CLASS XII in SCIENCE	St.Xaviers Sr. Sec. School	CBSE	78.4 %	2019
B.Tech	SRM Institute of Science and Technology - Modi Nagar Campus		8.91 CGPA	2023

Subjects / Electives	Data Structures & Algorithms, Design & Analysis of Algorithms, Object Oriented Design & Programming, Computer Networks, Advanced Programming Practices, Embedded System Design using Arduino, Artificial Intelligence, Software Engineering & Project Management, Energy Conservation, Formal Language Automata, Data Mining & Analytics, Network Security, Compiler Design, Operating Systems, Neuro Fuzzy & Genetic Programming, Database Management Systems, Wireless Sensor Networks
Technical Proficiency	C#, JavaScript, C++, Sass, Unreal Engine, PHP, Blender, Laravel, HTML5, CSS3, Unity3D, Python

PROJECTS

ToraDora - Website   Jun 2022 - Present
Project - ToraDora
ToraDora is a ToDo webapp developed in Laravel Framework which helps to keep track of the work which enables you to schedule your tasks and projects with to do lists and a calendar.

Tegra - WebApp   Jan 2022 - Present
WebApp - Tegra
Personal Blog cum Portfolio.

AqaCasa - Website   Jan 2022 - Present
Website - AqaCasa
AqaCasa is more of like a portfolio website which is designed as per user needs and specifactions. The website is currently under development though it is updated after a significant change in the source code and after testing the code reliability and responsiveness.

Evader - 2D Game   Nov 2021 - Nov 2021
Project Link - 2D Game
Evader is a 2D game built in Unity Engine in which the sigma male have to stay away from bomb in order to keep grinding...

NewsOnDemand - Website   Aug 2021 - Present
Project - NewsOnDemand
NewsOnDemand is an aggregator website which acts just like google news though instead of redirecting to respective news website it shows the news within the web app. I am currently working on an API for public use.

DIscord Online Detector - Bot   Nov 2020 - Dec 2020
Project Link : Discord Bot
Created a discord bot using Javascript, which is server/guild stats counter. In general it detects when a user is online and show different roles uniquely.

aqaStore - Ecommerce   Jan 2020 - Dec 2020
Website Link - aqaStore
aqaStore is an online mirrors, washbasins and vanities shop. The website is made using Wordpress & Woocommerce. I helped in construction of plugins and editing and fine tuning the theme as per user requirements. It is integrated with Razorpay for the transactions.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Server-side Development with NodeJS, Express and MongoDB	Coursera	This course deals with all things server-side. The entire course base around the NodeJS platform. The course start with a brief overview of the Web protocols: HTTP and HTTPS. We examine NodeJS and NodeJS modules: Express for building web servers. On the database side, we review basic CRUD operations, NoSQL databases, in particular MongoDB and Mongoose for accessing MongoDB from NodeJS. We examine the REST concepts and building a RESTful API. We touch upon authentication and security. Finally we review backend as a service (BaaS) approaches, including mobile BaaS, both open-source and commercial BaaS services. At the end of this course, I was able to: - Demonstrate an understanding of server-side concepts, CRUD and REST - Build and configure a backend server using NodeJS framework - Build a RESTful API for the front-end to access backend services

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Unity Game Development: Create 2D And 3D Games With C#	Udemy	**The course was completely project based.** It started with simple things in order to grasp the basics of Unity, it's coding language and it's layout in particular. Some of the things I learnt in the course: ○ Unity's interface ○ Importing Assets ○ Organizing The Project ○ Basic, Intermediate And Advanced C# Programming ○ Basic AI(Artificial Intelligence) ○ Advanced AI(Artificial Intelligence) ○ Basic And Advanced Character Animations ○ Sound FX And Music ○ Basic, Intermediate And Advanced Particle FX ○ Melee Battle Systems ○ Boss Fights ○ Special In Game Attacks ○ Learn How To Use Unity's UI System ○ Create And Animate Menus ○ Create Animation Trigger Events

COMPETITIONS

CODE CAMP 2.0 - A National Level Hackathon   May, 2021
The Idea we presented to improve society and for the wellness of the nation was unique, practical, and helpful.

ISTE Winter Events 2021   Jan, 2021
Participated in Pro Gaming League - Valorant, Quarter finalist.

PERSONAL DETAILS

Date of birth: 08 August 2001	Father's name: Pankaj Grover
Permanent address: C-9/264, Yamuna Vihar, Delhi, North East Delhi, Delhi, PIN - 110053	Languages known: English, Japanese, Hindi
Permanent contact number: 9971455905	Nationality: INDIAN
Passport availability: Yes	