

Jay Vijay Modi

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Education

Our Own High School Al Warqa'a Dubai – 10th Grade (Year 2016) CGPA: 8
Our Own High School Al Warqa'a Dubai – 12th Grade (Year 2018) CGPA: 8.2

Manipal Academy of Higher Education Dubai, U.A.E

Bachelor of Science in Graduation Expected: June 2021

Information System and Management

3rd Year Undergraduate GPA: 9.21

Skills

Languages / Frameworks : Java, Python, C++, HTML, XML, CSS, JavaScript, Django, PHP, React Native, ASP.Net, C#.

Database: Relational, Non-Relational, MySQL, Firebase, PostgreSQL, MongoDB.

Operating Systems: Windows, MAC OSX (Basic), Linux (Basic), Android. **Others:** Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator,

Audio and Video Editing, Reading Code, Adobe XD.

Experience

Future Trend L.L.C - (July 2020 - Sept 2020)

Software Development

- Worked on Android Mobile Application Development to create a cloud-based HR & Payroll software that lets organizations to view and manage daily HR chorus.
 - The application was made in Android Studio using Java, XML and RestAPI and database operations were performed in MySQL.
- Created a website for employees to fill in their daily tasks into the database.
 - This application was made using HTML, PHP, MySQL and CSS.

NameMyFee - (Feb 2021 - May 2021)

Web Application Development

- Worked on a start up project proposed by the Academic President of Manipal University to make a bidding website for college seats.
 - The website was made in VB using ASP.Net Framework in C# language for backend and HTML, CSS, JS for the front end. The application was hosted in an Azure Platform and entire database was carried out in MSSQL.
 - https://namemyfee.azurewebsites.net/home_page.aspx

Projects

VIOLA (AEIT Hackathon) – Won 1st Place

Android Application – Java/Android

Application for a Hands Free Reading Experience. An application for reading E-Books using voice commands.

Resources include: Android Studio, Firebase, Google API.

EatAR (Coursera Hackathon)

Mobile Application – Unity Hub

An Application that displays a life sized AR version of your order for the ease of the customer.

Resources include: Unity, MySQL, Meshroom.

SP Jain Hackathon(3rd Place)

Creating a startup idea for the post Covid-Era where my team and I presented a way to make Edu-Tech more reliable in times of Lockdown using AR and VR technologies.

RATIC (RTA Hackathon)

Chatbot Assistant – IBM Watson

A virtual Chatbot Assistant that helps with users queries.

Resources include: IBM Watson API, Android Studio, Adobe Photoshop.

HTFS (Gulf Traffic Hackathon)

Making a model based on a concept idea. Concept was based on easing the traffic in congested areas.

Resources included: IoT Devices, Sensors, Raspberry pi, Arduino, 3d models.

CareerFlow (UAE Hackathon)

Web Based Application

Built an online application that informs students about different hackathons that are taking place.

Resources include: HTML, CSS, JS, Adobe XD.

Additional Information

- Good knowledge about IT Essentials
- Effective presentation skills, ability to cope with changing environments, planning and organizational skills, quality, and detail orientation.
- A positive, "can-do" attitude.
- Motivated to learn, contribute, and achieve.
- Successfully completed Cisco's CCNA Routing and Switching: Introduction to Networks course.
- Completed AR course provided by coursera.

Personal Information

- Date/Place of Birth : May 24, 2000 Dubai, UAE.
- Languages Known : English, Hindi, Gujarati and Arabic.
- Indian Passport # : M7256089Visa Status : Parent's Visa
- Driving License : UAE Driving License.
- Hobbies : Reading Code, Travelling, Cricket & Swimming.