JAY HEMALKUMAR SHAH

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PROFILE OF SKILLS

- Learned and applied software engineering techniques such as Agile development in academic projects
- Knowledge in various technologies popular in today's industry
- Mature communication skills, problem solving ability and teamwork skills
- Strong team management skills devised through leading group project during academic years

TECHNICAL SKILLS

- **Programming Languages:** C#, JAVA, JavaScript, Python, C++, C, SQL
- **Databases:** MySQL, MongoDB
- **Cloud Platforms:** Amazon Web Services (AWS)
- **Backend Programming:** PHP, NodeJS
- **Frontend Programming:** HTML, CSS, Bootstrap, JQuery
- **Game Development:** Unity Engine, Unreal Engine

EDUCATION

Master of Applied Computing Artificial Intelligence Stream   Jan 2022 - Apr 2023
University of Windsor, Windsor, Ontario

Bachelor's Of Computer Engineering   Jun 2017 - Jun 2021
Vadodara Institute of Engineering, GTU, Vadodara, Gujarat
- Participated in various Hackathons and technical events during under graduate studies
- Organized various events and activities during college years

ACADEMIC PROJECTS

FuseChief   May 2022 - Present
University Of Windsor, Windsor, Ontario
NodeJS, mongoDB, BootStrap, jQuery, HTML
www.fusechief.com
- Constructed a website for multiple account management through a single portal for improving a user's Quality of Life
- Developed NodeJS for backend, mongoDB for data handling, BootStrap, jQuery and HTML for frontend

ArArcade   Jan 2022 - Apr 2022
University Of Windsor, Windsor, Ontario
Unity3D, Doxygen, JIRA
https://github.com/lothar0824/ARarcade
- Created an Augmented Reality game consisted of 3 different mini games using Unity3D
- Utilized Doxygen to generate code documentation and JIRA for project management

VRDrivingPro   Jan 2021 - May 2021
Vadodara Institute of Engineering, GTU, Vadodara, Gujarat
Unity3D, AWS, MySQL, PHP, BootStrap, HTML
www.vrdrivingpro.com (website no longer active)
- Developed a smartphone application to assist people in learning to drive in real-world traffic through AI simulated traffic and Virtual Reality
- Created a website for project using Bootstrap, PhP, mySQL, and HTML, had user register and login functionality and a dashboard to view track achievements

Search Engine   Jan 2022 - Apr 2022
University Of Windsor, Windsor, Ontario
Java
- Developed a web search engine in Java to index web pages from a website

PERSONAL PROJECTS

Personal Website   Nov 2021
Personal Project, Vadodara, Gujarat
AWS, HTML, BootStrap, Unity3D, Python, TensorFlow
www.thejayshah.com
- Built a personal website to upload projects and showcase knowledge and abilities

Run4Life   Sep 2020
Personal Project, Vadodara, Gujarat
Unity3D, Google PlayStore
- Published a 2D platformer game on google playstore, an infinite running and survival game designed on Unity3D