

Govind Shah

Student, Computer Science & Engineering

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EDUCATION

Year	Examination	Institution	Board/University	CGPA/Percentage
2019	B.Tech. (CSE)	Indian Institute of Information Technology, Tiruchirappalli	IIIT Tiruchirappalli	8.36/10 (upto 6th Semester)
2015	Class XII, CBSE	Seedling Public School, Jaipur	CBSE	90.8%
2013	Class X, CBSE	Seedling Public School, Jaipur	CBSE	10/10

PROJECTS & INTERSHIPS

Hippocabs, Jaipur - Node JS, Java, PHP

Nov '18 - Jan '19, May '17 - Aug '17

- Developed a **Dynamic Pricing Algorithm** based on multiple factors using Node JS.
- Build a custom **ETL Tool for data concurrency** across Amazon RDS and BigQuery.
- Used Java and HikariCP for connection pooling on JDBC, for efficient Response time.
- Built an **automated web based Customer Relation Management System**. (JS, CSS, PHP)

Merxius, Hyderabad - C#, .NET, UrhoSharp

May '18 - Jul '18

- Formulated the action plan for the development of Merxius' main product, **RED**.
- Built a Minimum Viable Product for a **3D Editor** using WPF (.NET Framework) and **UrhoSharp**.
- Developed a tool to enable the user to Record and Playback videos in a Virtual Reality Environment using **Unity3D** and **SteamVR**.

Machine Learning Project - Python, sklearn, NumPy

Aug '17 - Oct '17

- Used Machine Learning for **Optical Character Recognition (OCR)**, which predicts digits with an accuracy of ~96%.
- Implemented Python libraries - **sklearn** and **NumPy** for image recognition and classification. (MNIST Database)

POSITIONS OF RESPONSIBILITY

- Training and Placement Representative, IIIT Trichy** - Facilitating various workshops and internships for students, building brand value of IIIT Tiruchirappalli.
- Head Organizer, Atrang 2017** - Took lead to **initiate, conceptualize, and organise** the annual literature Festival.

SKILLS & COMPETENCIES

Languages: English, Hindi, French (Elementary)

Programming Languages: Node JS, Java, C++, C#, Python, JavaScript

Frameworks/IDE: Vuforia, UrhoSharp, Unity3D

Other skills: Critical Thinking, Strong Observation, Leadership, Innovative, Curious, Eagerness to learn

ACHIEVEMENTS & AWARDS

- Awarded Certificate of Merit** by the institute for 3rd Semester
- Certified** in JavaScript by the Vortex Association, NIT Trichy
- Secured Silver Medal** at World Codesprint 5 (4000+ participants)
- Awarded 1st position** in state level Debate Competition

HOBBIES

- Photography
- Rubik's Cube Solving
- Competitive Programming
- Sports: Basketball, Table Tennis

AREAS OF INTEREST

Augmented, Virtual Reality | Machine Learning | Real Life Problem Solving | High Performance Computing | Big Data Analytics | App Development