# **Shivam Goyal**

To put my abilities and learning skills to use best and effectively contribute to an organisation for a bright and rewarding career.

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#### **EXPERIENCE**

# **QSpider**, Bangalore — Software Tester Institute

March 2022 - June 2022

I joined to gain knowledge of Software Testing, and I learn SQL, Manual testing, Core Java, and Selenium tool.

# **Silicon Media Technology Pvt Ltd**, Bangalore — Technology Process Executive

September 2021 - January 2022

I worked as SEO based on the project, I have done SEO and filtered the USA companies and add in the company software.

#### **EDUCATION**

# **International Institute of Technology,** Bangalore - M.S.(Data Science)

May 2022 - January 2023

• I have completed my Data Science Course from IIIT, Bangalore.

# **Sambhram Institute of Technology**, Bangalore - B.E.(E.C.E.)

July 2017 - September 2021

 B.E. in Electronics and Communication Engineering in SAIT, Bengaluru with 6.69 CGPA in 2021.

# Archana Memorial S.G.M. Inter College, Etawah - 12th & 10th

June 2016 - March 2017

• I completed my 12th in the year 2017 from U.P.(Etawah), with 73% and completed my 10th in the year of 2015 with 80%.

#### **PROJECTS**

# **Jala Academy Website** — Software Testing

- Understanding the business requirements, application on and its components.
- Developed and executed the Automation Test Scripts.
- Implemented automation using Selenium WebDriver, and JAVA.

#### **HONORS & AWARDS**

All India IESE Makathone competition, As a fellow team member I was so honoured and thrilled to get selected in this compilation only 20 candidates got selected. Due to our unique idea.

International Journal of Scientific Research in Engineering and Management (IJSREM), We published our final year project "Android-Controlled Hovercraft for Space Mission" in IJSREM.

#### **LANGUAGES**

Hindi

English

- Extensively automation regression and functional tests using Selenium WebDriver, JAVA, and TestNG.
- Implemented feature files for Cucumber using Gherkin.
- Developed Data Driven frameworks to retrieve test data from Excel files.
- Configured Maven for JAVA automation projects and developed Maven project object model (POM).
- Using Maven, and Selenium Grind to execute Selenium automation suites on different platforms, and browser combinations in parallel.
- Involved in Defect Tracking and Reporting using Bugzilla.

#### **SKILLS**

Operating System : Mac & Window Database : SQL, My SQL

Programming Language: Core JAVA, HTML5, CSS3, Python, R

IDE Tools : Eclipse, Visual Studio Code

Frameworks : POM, TestNG, Driven, BDD(Cucumber)

Exposure to Tool : Maven

Automation Tool : Selenium Web Driver

# **ACADEMIC PROJECT**

# Title: Android-Controlled Hovercraft for Space Mission

**Description**: An Android-controlled hovercraft for a space mission would be an interesting concept, combining robotics and space exploration. While hovercrafts are typically used on Earth for traversing over land and water, adapting them for space missions would require several modifications and considerations due to the different environmental conditions and challenges in space. Here's an overview of the key aspects involved:

Design and Construction, Propulsion System, Navigation and Control, Autonomy and Robotics, Environmental Adaptability, Communication and Mission Objectives.

We've used **Embedded C, User Interface (UI) Development, Communication Protocols, Sensor Integration and Data Processing, Autonomy and Machine Learning and Simulation and Testing**.

#### **DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge & belief.