

# RESHMA RAGHAVAN

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## EDUCATION

### Master of Software Development

Kahlert School of Computing  
University of Utah

Aug 2022 – Dec 2023

Salt Lake City, Utah

### Master of Business Administration (Communication Management)

Symbiosis Institute of Media and Communication

2013 – 2015

Bengaluru, Karnataka, India

### Bachelor of Science in Visual Communication

M.O.P Vaishnav College for Women, Chennai (Autonomous)

2009 – 2012

Chennai, Tamil Nadu, India

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## PROGRAMMING SKILLS

Languages:

Java | Python | SQL | LINQ | C# | HTML | CSS | JavaScript | C/C++

Frameworks and Libraries:

Git | JavaFX | .NET | MySQL | jQuery | OpenSSL | Qt | React | Flask | D3

Core competencies:

Full-Stack Development | Software Testing | Database Management  
Web and Mobile Development | Test-Driven Development | Network Security  
Object-Oriented Programming (OOP) | Data Analytics and Visualization

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## TECHNICAL PROJECTS

### Movie Critics Score Predictor (ongoing)

May 2023

- This self-initiated project combines web scraping, machine learning, and web development to provide users with an estimated critics' score for a movie

**Skills: Python, Flask, React, MySQL, BeautifulSoup**

### MSDScript

Jan 2023 - Mar 2023

- Built a basic arithmetic scripting language interpreter

3 months

**Skills: Java, JavaScript, CI/CD, Test Automation**

### Chat Client + Chat Server

Feb 2023

- Implemented a multithreaded chat app similar to Slack with both a web and mobile (Android) interface and a multithreaded server backend

2 weeks

**Skills: Java, HTML, CSS, JavaScript, Web Sockets, Android**

### Synthesizer

Oct 2023

- Created a sound wave synthesizer using Java and the JavaFX library to generate simple sounds as well as mixing different sinewaves for multi-tonal sound generation.

2 weeks

**Skills: Java, JavaFX**

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## WORK EXPERIENCE

### Executive Editor - Language Editing

Sep 2017 - Oct 2018

SPi Global

Chennai, Tamil Nadu, India

- Proofread solutions for an online learning portal
- Promoted to Executive Editor in less than a year
- Directed a team of 5 junior editors

### Executive - Account Management

Sep 2016 - Feb 2017

Fountainhead Integrated Comm. P. Ltd.

Chennai, Tamil Nadu, India

- Coordinated marketing projects across Ramco Systems' business lines

### Account Executive

Feb 2015 - Sep 2016

Purple Mango Creative Solutions

Chennai, Tamil Nadu, India

- Expedited brand executions with key stakeholders
- Conceptualized marketing for a portfolio of accounts