

RESHMA PAUL

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PROFILE SUMMARY

Highly motivated software developer with Master's degree in Computer Applications. Completed **Georgia Tech Full Stack Coding Bootcamp Certification**, specializing in MongoDB, React, Node.js, HTML, CSS, C and C++ with a strong understanding of software development principles and methodologies. Strong problem-solving skills and a passion for creating innovative solutions with a keen attention to detail.

SKILLS

- Strong interpersonal, oral/written communication skills and leadership skills.
- JavaScript Frameworks: ReactJS, NodeJS.
- Programming Languages: JavaScript, C and C++.
- Web Programming: Bootstrap, ReactJS, Express.js, GraphQL, jQuery, HTML, CSS.
- IDE: Visual Studio Code.
- Database: MySQL, MongoDB.
- Others: Git/GitHub, Heroku, Jira.

PROFESSIONAL EXPERIENCE

- **Bootcamp and career break – May 2017 - Present**
Took a voluntary career break to prioritize family responsibilities and dedicate time to raising children. This experience has enhanced my time management abilities, interpersonal skills and adaptability. Even during the break, although not actively employed, I engaged in several activities to enhance my skills and stay connected to the industry:
 - Bootcamp: Completed Georgia Tech Full Stack Coding Bootcamp (June 2023), enabling enhanced skills development.
 - **Job Dropper:** A website site for job seekers to see curated lists of jobs shared by their friends.
Language used: ReactJS, NodeJS, Express.js, GraphQL, MongoDB
 - **Gift Selector:** A gift-finding service that helps you find the perfect gift for any occasion.
Language used: JavaScript, Nodejs, Express.js, MySQL
 - **Work-Day Scheduler:** Simple calendar application that allows a user to save events for each hour of the day.
Language used: HTML, CSS, jQuery.

- Continuing education: Dedicated time to self-study and online courses, expanding my knowledge.

Now, with unwavering commitment and renewed enthusiasm, I am eager to leverage my updated skills and resume my professional journey as a software developer and contribute to innovative projects.

- **Hill Valley Higher Secondary School, India – March 2016 – April 2017**

Worked as high school IT Teacher for a period of one year. As an educator with a background in teaching computers, I bring a unique perspective and valuable skill set to my transition into the software development field. My previous experience as a teacher has honed my ability to effectively communicate complex concepts and ideas to diverse audiences. This skill will enable me to excel in articulating technical concepts to colleagues, stakeholders, and clients. Moreover, my experience as a mentor and my strong listening skills allows me to foster a collaborative work environment, supporting and guiding fellow developers towards their goals. Additionally, my adaptability, patience, and problem-solving approach, which were key traits in my teaching career, will serve me well in the dynamic and ever-changing landscape of software development. My teaching background provides a strong foundation for effectively collaborating with teams, understanding user needs, and delivering innovative solutions. Responsibilities included:

- Planning and delivering curriculum: Developing a comprehensive curriculum that covers various topics such as computer hardware, computer programming, cybersecurity, and database management. Designing and delivering engaging lesson plans effectively to the students.
- Teaching: Facilitate student learning using various teaching methods such as lectures, demonstrations, hands-on activities, and discussions. Establishing a positive learning environment by managing student behavior, promoting mutual respect, and promoting a culture of teamwork.
- Assignments & projects: Creating assignments, projects, and assessments to evaluate students' knowledge and understanding. Provide timely feedback to help students track their progress and continuously help to improve their skills.
- Technology support: Assisting students with technical issues related to hardware, software and networking. Overseeing the use of computers and ensuring availability of necessary hardware and software resources.
- Collaborating with colleagues: Collaborating with other faculty members to share resources and exchange best practices.
- Communication: Communicating regularly with students, parents, and school administration to provide various updates such as student progress and other concerns. Organizing parent-teacher meetings to discuss students' overall progress and achievements.

- **Testa Software Solutions - Interned 6 months.**

Learned how to navigate without using a mouse using the languages Micro c and JavaScript.

CERTIFICATIONS

- Master Class Software Testing with Jira & Agile

OTHER ACADAMIC PROJECTS

Hands free i-mouse: Movement of computer cursor without using mouse.

Language used - Micro c, JavaScript.

Steganography: Encryption and decryption of secret messages from an image file.

Language used - C# .net, MySQL.

EDUCATION

Georgia Institute of Technology

- Full Stack Coding Bootcamp 2023

Union Christian College (Mahatma Gandhi University, India)

- Master of Computer Applications (MCA) 2015

Bharat Mata College (Mahatma Gandhi University, India)

- Bachelor of Science (B.Sc.) (Physics) 2012