**Parth Vachhani**

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**FULL-STACK DEVELOPER**

I'm a Full-Stack Developer pivoting from 2+ years in the medical device manufacturing field. Experience designing web applications with full CRUD capabilities using JavaScript, Node.js, Express, HTML, and CSS. In my previous experience, I've emerged as a leader through my consistent contributions and ability to support my team while making substantial improvements to international compliance standards. Currently growing my knowledge in Python through extensive self-learning.

**TECHNICAL & INTERPERSONAL SKILLS**

**Languages:** JavaScript, HTML, CSS, Mongoose, EJS, Git Version Control

**Libraries and Frameworks:** Express.js, Bootstrap, NodeJS,

**Databases and other:** MongoDB, RESTful Routing

**Interpersonal skills:** soft skills (tailor to job post)

**Hobbies/Interests:** Football, Ultimate Frisbee, Volleyball, Mythology

**TECHNICAL PROJECTS**

**M4ST3RM1ND -** [**GitHub**](https://github.com/vachhaniparth96/Project-1-Mastermind-Game) **|** [**App**](https://vachhaniparth96.github.io/Project-1-Mastermind-Game/) **- JavaScript | HTML | CSS**

*A challenging take on the classic Mastermind board game. Can you crack the code in time?*

* Developed a fully functional, bug-free, web based game with an eye-pleasing design
* Interweaved JS functions and DOM manipulations to dynamically update the webpage based on user interaction
* Incorporated seamless replayability through flawless win-loss logic and situational modal pop-ups

**EXPERIENCE**

**Siemens Healthineers, Manufacturing Technician II** *Flanders, NJ, 07/2021 - 09/2023*

* Performed alignment, calibration, verification, and final acceptance testing on Atellica Clinical Chemistry and Immunoassay instruments
* Oversaw 5S procedures to ensure the work area remains within compliance
* Coordinated with engineers to participate in and resolve semi-complex manufacturing problems that affect daily operations
* Maintained inventory on testing supplies and ensure daily operations are at an optimal pace
* Monitored and report daily KPI output
* Maintained accurate documentation of device history throughout alignment and testing process
* Actively participated in GXP, design verification, FDA regulatory, and non-conformance processes.
* Collaborated with engineering in A3, SPS, CCC, and fishbone processes to execute changes in the manufacturing process that cut down cost, effort, and time while maximizing quality

**CVS Pharmacy, Pharmacy Technician** *Randolph, NJ, 09/2017 - 06/2021*

* Improved pharmacy customer rating by 20%.
* Maintained prescription drug inventory count with over 90% accuracy.
* Received prescriptions from patients and filled medication with appropriate turnaround time.
* Advised patients on any drug interactions between prescriptions and best practices for prescriptions.
* Bolstered prescription production efficiency by 10%

**EDUCATION**

**General Assembly** *Remote, Certificate Expected: 01/2024*

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

**New Jersey Institute of Technology,** Master of Science, Biomedical Engineering *Newark, NJ, Graduated: 05/2022*

**New Jersey Institute of Technology,** Bachelor of Science, Biomedical Engineering *Newark, NJ, Graduated: 05/2019*