Divya Patel

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SUMMARY

Dedicated and detail-oriented Computer Science student with over 3 years of experience in software engineering. Passionate about developing innovative solutions, with advanced skills in full-stack development using Java, JavaScript, Python, and SQL. Skilled in utilizing various frameworks and libraries to build robust applications. Proven ability to collaborate effectively in team environments and deliver high-quality projects.

EXPERIENCE

Technical Consultant — Dec. 2022 – Present
Hadoop Express Robotics — *Parsippany, NJ*

- Developed Python modules using the micropython library to complete precision-based tasks carried out by an in-house built robot
- Developed a Java program that migrates customer data from Excel to a MySQL database
- Implemented the "Sample Videos" section using HTML/CSS/Javascript for HadoopExpress.com

PROJECTS

StockTracker | *Javascript, React, Java, Springboot, HTML/CSS, SQL, MySQL* — May 2024 – Present

- Developed a full stack application to monitor and track live stock market data based on user selection
- Currently developing a dashboard module to allow users to apply filters based on date range and prices
- Calling Finnhub.io's REST API through Java and storing the response data into a MySQL database
- Created a REST API using Springboot and consuming the API using Axios and then rendering the data through React

BlackJack | *Java* — March 2024 – April 2024

- Developed a Java application that simulates the card game BlackJack
- Created game logic to randomize the card generation and system to auto-draw after the user finishes
- Integrated a custom design layout and dialogue for the print lines

divpat.com | *HTML/CSS, Javascript* — Jan. 2024 – Feb. 2024

- Develop a personal portfolio website using HTML/CSS/Javascript
- Utilized Formspree's API for handling user form submissions which enabled email notifications for submitted queries
- Deployed the application through AWS specifically S3, Route 53 (Domain Registration), and Cloudfront

EDUCATION

Rutgers University — New Brunswick, NJ
Bachelor of Science in Computer Science, Minor in Business Administration — *Sept. 2022 – May 2026*

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, SQL, HTML/CSS
Frameworks: React, Springboot, Node.js, JUnit
Libraries: Micropython, Axios
Database: MySQL
Cloud Platform: Amazon Web Services
Developer Tools: Github, VS Code, Eclipse