Prathmesh Jaisahay Pathak

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SUMMARY

- Adaptive Software Engineer with 2+ years of extensive experience in developing robust and scalable full-stack applications.
- Extensive experience in building Web and Mobile applications using JavaScript, and Cloud based technologies.
- Very well skilled in such technologies as JavaScript, React JS, JSON, HTML5, CSS, Web API, NodeJS and MS SQL Server.

EDUCATION

Pace University, NYC, New York - Master of Science (MS) in Computer Science | **GPA**: 3.89/ 4   **May 2021**
University of Mumbai, India - Bachelor of Engineering (BE) in Information Technology | **GPA:** 3.2 / 4   **May 2017**

TECHNICAL SKILLS

Web / Mobile:	JavaScript, React, NodeJS, HTML5, CSS3, Bootstrap, jQuery, Python Flask
Programming Languages:	JAVA, JavaScript, C
Tools and Frameworks:	Bootstrap, VS Code, AWS, git, GitHub, SourceTree, JIRA, Android Studio, Docker, Ionic
Database Technologies:	Oracle 11g, MySQL, MSSQL, Couchbase, MongoDB
Cloud Technology:	Amazon Web Service - AWS

WORK EXPERIENCE

Student Assistant, Application Developer @ Pace University, New York, USA   **Jan 2020 – Present**
- Designed and developed a search functionality that displays the results for user entered product name.
- Developed backend server connected to database, fetching data of four million of products, rendered them in frontend and graphically represented the data to the customer.
- Designed and developed Login functionality for Mock Amazon web application.
- Assist the director of the data science lab with support and training of students in various tasks, such as explaining & showing the work of the web application, database, and firing queries in the database.
  Tools & Technologies: React.js, Express.js, Chart.js, MS SQL Server, JWT, MySQL, AWS, Bootstrap, GitHub, Trello.

Software Engineer @ Pragiti Internet Technologies, Mumbai, India   **Apr 2018 – Jul 2019**
- Developed a functionality for client application that allowed a user to share product information with other users via email. (www.enasco.com)
- Resolved a technical issue for the applications in response to client reported bug and developed a new functionality to repopulate order history for missing entries.
- Designed and developed application that enabled users to register and upload product information files over the web.
- Optimized the code for an itinerary website using Java 8, implementing new features reported by the client.
- Developed a functionality that allowed users to save, update, and delete saved credit card information.
- Designed a facet filter function that enabled users to filter out flight results based on number of stops.
  Tools and Technologies: JAVA, JavaScript, jQuery, Spring MVC, AJAX, JSP, Express, NodeJS, HTML5, CSS, Couchbase.

ACADEMIC PROJECTS

Pet a Dog Web application
- Designed and developed a REST API web application that offered services to users to book sitters to take care of their pet. (www.petadog.herokuapp.com/home).
- After the booking is made user can get an ETA about sitter and also rate the sitter based on the user experience.
  Tools and Technologies: JavaScript, NodeJS, MySQL, HTML5, CSS, PayPal Sandbox, Stripe ACH Payment, Google's Geocode, JavaScript Map API and Directions API, VS Code.

Digital Wellbeing
- Designed and developed an android application that helped user to keep track of their day-to-day mobile usage.
  Tools and Technologies: JavaScript, Angular 8, Ionic, Android Studio.

Heart Rate Monitoring
- Designed and developed an android application that enabled user to check heart rate, oxygen content in blood by placing user's fingertip on the camera lens of a mobile phone.
  Tools and Technologies: JAVA, MATLAB, Android Studio, Image processing.