Priyesh Patel

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LinkedIn: www.linkedin.com/in/priyesh-dev | **Github:** https://github.com/Priyesh91
Portfolio: http://priyeshp.com

PROFESSIONAL SUMMARY

Full stack web developer with knowledge in several front-end and back-end languages, responsive frameworks, databases (MySQL/MongoDB) and best code practices. Currently transitioning into a programing career with extensive analytical experience from the biotechnology industry. Recently developed a mobile responsive CMS website for a small business with MongoDB, Express.js, React and Node.js (MERN). Adept at working with diverse teams to implement projects and passionate about software architecture and cloud computing.

TECHNICAL SKILLS

- **Front-End**: CSS, HTML, JavaScript, API (Ajax & Axios)
- **Frameworks:** Node.js, Express.js, React, jQuery, Bootstrap,
- **Back-End:** Node.js, Express.js, Axios, Mongoose, Sequelize, Passportjs
- **Databases:** MySQL, MongoDB
- **Tools:** Visual Studio Code, MySQL Workbench, Robo3T, Postman
- **Task & Project Management:** Git, Git Bash
- **Methodologies:** Agile, Paired Programming
- **Platforms:** GitHub, Heroku, Firebase, NPM, Responsive design
- **Microsoft Office:** Excel, Work, Publisher**,** PowerPoint
- **Equipment Interfacing Software:** UniCorn, SoftMaxPro
- **Analysis Software:** OriginPro, UnScanIt, Phoretics1D, BLAST, PyMol, ThinkorSwim

PROJECTS

RadburnLiquors | https://github.com/Priyesh91/RadburnLiquors | http://www.radburnliquors.com/ **Project Lead**

The RadburnLiquors project is a MERN (MongoDB, Express, React, Nodejs) stack web application designed for a liquor store. Some of the key features of the site are responsive design, content management system, RESTful API integration and user authentication on the admin page which gives exclusive rights to the admin/authenticated user to change content on website. Led the overall direction of the project, design decisions, and guiding team member through different phases of development of the project. As a team, we practiced paired programing and Agile methodology.

- **Front-End**: CSS, HTML, JavaScript, React, and Bootstrap
- **Back End:** Node.js, Express.js, Axios, Mongoose and Passportjs
- **Deployment Details:** Heroku with Google domains
- **Databases:** MongoDB
- **Project Management:** Git and Git Bash

CNJ Sci-Fi/Fantasy BMC | https://github.com/Priyesh91/CNJ-BMC | https://priyesh91.github.io/CNJ-BMC/ **Team Facilitator**

CNJ Sci-Fi/Fantasy BMC project is a front-end web application designed for the club members to have a central source of information which was made possible through the use of Meetup, IDreamBooks and GoogleBooks API. As the team facilitator, helped team members in debugging code to ensure the project met the deadline and was responsible for ensuring proper Git versioning, resolving merge conflicts and establishing proper connection to firebase to collect member information.

- **Front-End**: CSS, HTML, JavaScript, jQuery, AJAX, and Bootstrap
- **API:** Meetup, IDreamBooks and GoogleBooks
- **Project Management:** Git, Git Bash
- **Deployment Details:** Github Pages

EXPERIENCE

Rutgers University Continuing Education NJ: Teachers Assistant **April 2019 - Present**

- Assisting in tutoring and maintaining curriculum goals in full stack development with Git, HTML5, CSS, Bootstrap, Java Script, Heroku Cloud Deployment, JQuery, Node JS, Google Firebase DB, Express Middleware, React JS, Sequelize, MongoDB, Mongoose etc.
- Serving as a professional assistant to the professor by providing educational material, including daily lesson plans, administering quizzes, grading weekly homework's and coding projects.
- Resolving/debugging problems encountered by students learning to code.
- Motivating students to attain personal goals related to the programming class.
- Offering constructive feedback based on student's performance on projects and homework.

DuPont Pioneer, Experimental Station, Wilmington DE: Research Associate **2013 - 2017**

- Updated team members routinely on experimental progress of project for feedback and discussion.

- Managed multiple projects simultaneously on deadlines to meet personal and team goals.
- Attended seminars, equipment demonstrations and equipment training sessions for progressive skill enhancements.
- Designed complex experiments, SOP development and maintained detailed notebook of experiments for patents.
- Evaluated analytical data from mass spectrometry and experiments of insecticidal toxins.
- Developed and optimized methods for receptor identification of insecticidal toxin on insect tissue with co-IP to identify potential binders/receptors for downstream clients in research pipeline.
- Laboratory management: conducted weekly inspections, equipment maintenance, record keeping, training of personnel, ensured laboratory was operating under proper government regulations according to APHIS permits.

EDUCATION

Rutgers University, Continuing Professional Development, Somerset, NJ   **2018 - 2019**
- Rutgers Coding Bootcamp

Rutgers University, School of Environmental and Biological Sciences, New Brunswick, NJ   **2011 - 2013**
- Bachelor of Science in Biotechnology   **GPA: 3.7**
- Minor in Biochemistry
- Graduated with Magna Cum Laude and top 10% of class

Middlesex County College, Edison, NJ   **2009 - 2011**
- Associates in Applied Science in Biotechnology (Honor) **GPA: 3.8**

AWARDS/ACKNOWLEDGEMENTS

- Williams Family Auto Mall Annual Scholarship, 2009
- Bristol-Myers Squibb Company Biotechnology Scholarship, 2009-2011
- Outstanding Academic Achievement in Chemistry, Middlesex County College, May 2011
- Outstanding Academic Achievement in Biotechnology, Middlesex County College, April 2012
- Nellis Memorial Scholarship, 2012-2013

PUBLICATIONS

1. Khan, I. J., Di, R., Patel, P., & Nanda, V. (2013). Evaluating Disulfide Crosslinking and pH-induced aggregation of *Arachis hypogea* 1 as Components of Peanut Allergy. *Journal of Agricultural and Food Chemistry*, September 2013.

2. Khan, I. J., Di, R., Patel, P., & Nanda, V. (2013). Evaluating pH-Induced Gastrointestinal Aggregation of *Arachis hypogaea* 1. *Journal of Agricultural and Food Chemistry*, *61*(35), August 2013.