

# Mohak Tamhane

Princeton, NJ 08540 | Phone: +1 (609) 619-2964 | Email: [tamhane.mohak@gmail.com](mailto:tamhane.mohak@gmail.com)  
GitHub: [github.com/mohak92](https://github.com/mohak92) | LinkedIn: [linkedin.com/in/mohakt](https://www.linkedin.com/in/mohakt) | Portfolio: [mohaktamhane.com](https://mohaktamhane.com)

---

## Skills

**Languages:** Java, JavaScript, Python, Swift, HTML5, CSS3

**Libraries and Frameworks:** Node.js, Express.js, Spring, React, Redux, Angular, jQuery, AJAX, Bootstrap

**Database:** Oracle SQL, MySQL, NoSQL, MongoDB, AWS DynamoDB, Firebase

**Cloud Technologies:** AWS, Heroku

---

## Education

**M.S in Computer Science**, New York Institute of Technology, New York NY

Courses- Analysis of Algorithm, Artificial Intelligence, Operating Systems, Database Design, Distributed Systems

**B.S in Computer Engineering**, Rutgers University, New Brunswick NJ

Courses- Object Oriented Programming, Data Structures and Algorithm, Software Engineering, Database Design

---

## Experience

**Software Development Engineer**

**July 2018 - Present**

**Tata Consultancy Services**

**Malvern, PA**

**Project: Vanguard – Completion Portfolio Eligibility (CPE), Glide Path**

- Developed CPE using spring boot and deployed to production to extend services to clients in Germany.
- Wrote backend code in Java with Spring Boot to build REST APIs on feature request.

**Technologies:** Java, Spring Boot, Angular, REST API, AWS DynamoDB, S3, SNS, SQS, Git, Jira, Scrum

**Project: AIG General Insurance - Automation of Evergreen Team Workflow**

**Edison, NJ**

- Developed an automation tool to automate app hardening evergreen workflow to support 300+ internal applications.
- Created components and forms in React, built REST APIs using Node.js and Express framework, scheduled cron jobs.

**Technologies:** JavaScript, React, Node.js, MongoDB, Git

**Project: CVS Health - Opioid Dosing Module, Refill at Pickup**

**Woonsocket, RI**

- Development of multiple releases of Rx-Connect which is a large-scale prescription dispensing application, running in 9000+ stores processing 23 - 90 prescriptions per second around 2 million per day.
- Implemented opioid dosing module to safely dispense to patients, which resulted a decline in the rate of prescribing opioids.
- Built functionality to transfer prescription from store to another store and RESTful services with JAX-RS.

**Technologies:** Java, J2EE, Swing, Spring Framework, RESTful Web Services, Oracle SQL, WebLogic, SVN, Agile

**Junior Software Associate**

**January 2017**

**Synechron**

**New York, NY**

- Development of HRMS application, process objects using Java collection frameworks. Created responsive webpages in JSP with HTML, CSS and JavaScript to run on all screen sizes for ease off filing claims and expenses via mobile devices.
- 

## Projects

**1. Gadget Valley | GitHub: [github.com/mohak92/GadgetValley-MERN](https://github.com/mohak92/GadgetValley-MERN) | Deployed: [gadget-valley.herokuapp.com](https://gadget-valley.herokuapp.com)**

An online market place to rent latest tech. Built using Node.js, Express, React, Redux, MongoDB

**2. Byte Coin | GitHub: [github.com/mohak92/ByteCoin](https://github.com/mohak92/ByteCoin)**

An iOS application to get Bitcoin exchange rate in popular currencies. Built using Swift, Xcode, CoinAPI

**3. Food Finder | GitHub: [github.com/mohak92/FoodFinder](https://github.com/mohak92/FoodFinder) | Deployed: [mohak92.github.io/FoodFinder](https://mohak92.github.io/FoodFinder)**

A food finder and recommender web app. Built with JavaScript, jQuery, AJAX, HTML5, CSS3, Zomato API, Open Weather API

**4. Web Crawler | GitHub: [github.com/mohak92/WebCrawler](https://github.com/mohak92/WebCrawler)**

Traverse the world wide web using breadth-first search algorithm. Built with Java

**5. Web Scraper | GitHub: [github.com/mohak92/news-web-scraper](https://github.com/mohak92/news-web-scraper) | Deployed: [shrouded-forest-52247.herokuapp.com](https://shrouded-forest-52247.herokuapp.com)**

A web scraper to scrape and save articles to database. Built using Node.js, Express, MongoDB, Handlebars, CSS3

---

## Certification

- iOS App Development with Swift Specialization – University of Toronto on Coursera
- AWS Certified Developer Associate – Amazon Web Services