

# Prathamesh Tambe

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<https://www.linkedin.com/in/prathamesh-tambe/> | <https://github.com/prathamesh-tambe> | Open to relocation

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## Education:

Master of Science in Information Systems, **Northeastern University, Boston, USA**

May 2020

Bachelor of Engineering in Information Technology, **Mumbai University, Mumbai, MH, India**

June 2012

## Technical Skills:

Programming Languages: PHP, SQL, Shell scripting

Web Development Frameworks: Angular, AngularJS, Chai (testing framework), Mocha (testing framework)

Databases: MySQL, MongoDB, MS SQL, DynamoDB, SQLite

Web Technologies: Drupal 7, Node.js, JavaScript, Typescript, NPM, HTML5, CSS3, Bootstrap, Redis caching, D3.js, Webpack, React.js, Handlebar.js, TweenMax.js

Cloud Technologies: AWS:EC2, IAM, CloudFormation, VPC, SNS, SES, Lambda, Route53, RDS, AWS CLI

Technical Tools: GitHub, Bitbucket, SVN, Chrome Extension development

## Professional Experience:

**MathWorks, Natick, USA - Web development Intern** (D3.js, Angular, Perl, PHP, Git, SQL)

May 2019 - Dec 2019

- Implemented architecture and design along with coding of company's next-generation Log processing platform with object-oriented principles; backed by **PHP, Angular** and **SQL**
- Created visualization reports using **D3.js** on the data processed from Log processing platform.

**Cinestaan Digital India pvt ltd, Mumbai, India - Web Developer** (PHP, MySQL, SVN, Jenkins)

Jan 2018 - Aug 2018

- Designed, developed, and deployed web application to create face match application which creates image collage by matching scores from REST API of IOT team where they found scores of face matching.
- Developed database architecture in MySQL database for User login mechanism to hold all the social and manual login i.e. email and password

**Experience Commerce India pvt ltd, Mumbai, India - Senior Digital Technologist**

June 2014 - September 2017

- Created product websites for couple of fortune 500 companies' using **Drupal 7, PHP, jQuery, MySQL**
- Persuaded **hybrid mobile applications** for iOS and android platform with **single codebase** using **Ionic Framework, Angular, AngularJS, Typescript, SQLite**, Drupal 7 and Node.js (For API and backend)
- Migrated** 100000+ news content from Drupal 6 to Drupal 7 and performed security updates on website using **Drush** command line shell
- Implemented powerful key value pair **Redis caching** on Drupal 7 website for better performance
- Part of 2 award winning websites where worked on complete software life cycle (**SDLC**) from getting requirement gathering from client to completing projects
- Migrated and reengineered website from expression engine framework to Drupal 7 which improved performance of website by 70%

**Code Design Studio, Mumbai, India - Web developer** (PHP, MySQL, jQuery, JavaScript, Git)

June 2013 - June 2014

- Revamped existing website using **OOP** concepts using **PHP** and created custom content management system.
- Constructed websites that are **mobile-responsive** and implemented **Search Engine Optimization (SEO)** to get them high in search engines like google, yahoo on list of keywords

## Academic Projects:

May 2019 - Aug 2019

**Network Structure and Cloud Computing** (Circle Ci, Autoscaling, RDS, Code Deploy, Node.js, MySQL, Chai, Mocha, Git)

- Implemented Node.js Security Enabled web app interacting with multiple AWS services like **RDS, SNS, IAM, S3** running on **Load Balancer, Auto-Scaling** EC2 instances with application logging on **CloudWatch**
- Achieved Continuous Integration with Circle CI and **AWS Code Deploy**
- Automated shell scripts to create and teardown CloudFormation stack resources like VPC, Internet gateways, Route tables, Subnets, **EC2** instances and **RDS**
- Engineered password reset functionality with email notification using **AWS Lambda, SES, SNS** and **DynamoDB**
- Maintained code standards and quality by implementing unit and integration testing using **Chai** and **Mocha** frameworks for Node.js