

# Prathamesh Tambe

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## 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, Nodejs, JavaScript, Typescript, NPM, HTML5, CSS, Bootstrap, Redis caching, D3.js, Webpack, ReactJS, Handlebar.js  
Cloud Technologies: AWS:EC2, IAM, CloudFormation, VPC, SNS, SES, Lambda, Route53, RDS, AWS CLI  
Technical Tools: GitHub, Bitbucket, SVN, Chrome Extension development

## Education:

Master of Science in Information Systems, **Northeastern University, Boston, USA** April 2020  
Bachelor of Engineering in Information Technology, **Mumbai University, Mumbai, MH, India** June 2012

## Professional Experience:

### **MathWorks, Natick, USA**

**Web development Intern** 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, AngularJS, SQL**
- Created visualizations 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

### **Experience Commerce India pvt ltd, Mumbai, India**

**Senior Digital Technologist** (Drupal 7, MySQL, Ionic Framework, Angular 2, AngularJS, Php, JavaScript, jQuery, SQLite, Git, Redis) 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 (For Api and backend)
- Achieved successful **migration** of news website holding more than 1million news from Drupal 6 to Drupal 7 and performed security updates on website with powerful key value pair **Redis caching**
- Part of 2 award winning websites where worked on complete software life cycle (**SDLC**) from getting requirement gathering from client to completing projects
- Reengineered website from expression engine framework to Drupal 7 and improved performance by 70%

### **Code Design Studio, Mumbai, India**

**Web developer** (PHP, MySQL, jQuery, JavaScript, Git) June 2013 - June 2014

- Revamped existing website using **OOP Php** and created custom content management system.
- Constructed sites that are **mobile-responsive** and also implemented **SEO** to get them high in search engine

## Academic Projects:

**Network Structure and Cloud Computing** (Circle Ci, Autoscaling, RDS, Code Deploy, NodeJS, MySQL, Chai, Mocha)

May 2019 - Aug 2019

- Implemented NodeJS 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 Nodejs