

Ankit Nimje

101 Endicott St., Lowell, MA 01854
+1(978)221-9755



ankit.nimje93@gmail.com
[linkedin.com/in/ankit-nimje](https://www.linkedin.com/in/ankit-nimje)
github.com/ankitnimje
ankitnimje.com

Education:

M.S. in Computer Science (GPA – 3.6)

Dec 2019

University of Massachusetts Lowell, Lowell, MA

Coursework: Machine Learning, Algorithms, Advance Data Base, Foundations of CS (Automata Theory, NFA, DFA), Internet and Web Systems, Design of Program Language, Data Communications, Data Science, Computer Graphics

B.E. in Computer Engineering

May 2016

University of Pune, Pune, MH, INDIA

Skills:

Programming Languages: Java, Python, PHP, HTML, CSS, JavaScript, TypeScript, C, C++, SQL, MongoDB

Technologies/Tools: AWS, Jira, Git, JSON, NodeJS, jQuery, Bootstrap, Semantic UI, Express, React, Angular, Laravel, WordPress

Certification: AWS Certified Cloud Practitioner (6W7GV391PERQ1SKP)

Professional Experience:

Software Engineer Intern – Abridge Info Systems, Chelmsford, MA

March 2020 – Present

- Redesigning and restructuring entire website by implementing Angular 6 components, custom services and directives.
- Implementing web applications using MEAN (MongoDB, Express, Angular, NodeJS) stack and front-end applications along with HTML5, CSS3, JavaScript, and other web technologies.
- Working in consuming the RESTful APIs and use of CRUD operations for web services.

Full Stack Developer – WebCraft IT, Indore, MP, INDIA

June 2016 – Dec 2017

- Designed and developed various dynamic data-driven websites using PHP, Laravel, WordPress, HTML, CSS, JavaScript, Bootstrap, MySQL, MongoDB, etc. as per project specification and participated in all phases of Software Development.
- Followed best practices for accessibility, and SEO for better optimization and customer reach.
- Designed and developed RESTful web services for large scale systems and high traffic sites using NodeJS, Laravel, etc.
- Resolved 50+ critical bugs in the product to improve performance and to ensure no downtime for customers.

Graduate Teaching Assistant - University of Massachusetts Lowell, Lowell, MA

August 2018 – Dec 2019

- Graded and helped students with homework, programming assignments, quizzes, and exams. Helped them clear their doubts regarding coursework along with in-class feedback and tutoring during programming challenge activities.
- Coursework topics – Object-oriented programming concepts using Java, C++, Operating Systems architecture, and its working and introductory MATLAB programming for biomedical freshman students.

Projects:

MEAN Stack Blogging App

Spring 2020

- Developed a single page blogging web app using MEAN stack technologies (MongoDB, Express, Angular and NodeJS).
- Implemented REST services using NodeJS, Express, Body-Parser, Mongoose and other node modules to serve the web application with JSON data.
- Deployed the application using AWS Elastic Beanstalk and S3 as well as database on MongoDB Atlas.
- Technologies Used: Angular, Express, NodeJS, MongoDB, TypeScript, JavaScript, JSON, HTML, CSS

'YelpCamp' A yelp styled campground info WebApp

Spring 2020

- Built a CRUD web application using NodeJS, Express and MongoDB which supports user login, adding or deleting campground information and comments, and editing previous submissions.
- Structured backend using REST API for route management and Incorporated user authorization and authentication middleware using Passport JS.
- Technologies Used: JavaScript, NodeJS, Express, MongoDB, HTML, CSS, Bootstrap, REST, PassportJS, EJS

Breast Cancer Detection using Machine Learning Techniques

Fall 2018

- Performed an experiment using Machine Learning techniques such as Logistic Regression, Artificial Neural Network, Support Vector Machine and K-Nearest Neighbor to detect Breast Cancer among the number of patients using attributes related to disease and observed which attributes are more important while predicting malignant or benign tumors.
- Technologies used: Python, Octave/MATLAB, scikit-learn

A Web Crawler to Fetch Web pages and Images

Fall 2018

- Developed a Wikipedia based DFS Web Crawler to fetch and display webpages and images associated with a search query provided by a user. Used TF-IDF algorithm to sort links according to relevance
- Technologies used: Python, HTML, CSS, Bootstrap, RESTful API'