

Amani Deepthi Matta

Software Engineer / Full Stack Web Developer

🏠 Boston, MA • ✉ am10620@nyu.edu • 📞 +1 (470) 469-8938
🌐 linkedin.com/in/amani-deepthi-matta • 📄 github.com/animatta

Education

New York University

Master of Science, Computer Science and Engineering

Jan 2021 - present

New York, NY

Courses:

Cloud Computing, Human Computer Interaction, Big Data, Java, DevOps, Information Visualization, Design and Analysis of Algorithms-1, Principles of Database Systems
Cumulative GPA: 3.704 / 4

GITAM University

Bachelor of Technology, Computer Science and Engineering

Jun 2015 - May 2019

Visakhapatnam, India

Cumulative GPA: 8.74 / 10

Technical Skills

Programming languages

Java, JavaScript, TypeScript, SQL, Python (intermediate), C++ (beginner).

Front-end skills

HTML 5, CSS 3, Bootstrap, Angular, React, Thymeleaf

Back-end skills

PHP, Node.js, Express.js, JSON, XML, Spring Boot

Databases

MS SQL Server, Oracle, MySQL, SQLite.

Tools & software

Tableau, Docker (beginner), Git, npm, Bash scripting, Postman, AWS

Operating System

Windows, Mac, Linux.

Work Experience

Tradeweb

Jun 2022 - Present

Software Engineer Intern

Jersey City, NJ (Remote)

- Contributing to the Tradeweb Direct trading systems platform team in the technology modernization project to migrate the platform from legacy stack to single-page application and cloud-native microservices.
- Implementing the front-end component using Ext JS and integrating with Java EE microservices.

Deloitte

Jun 2019 - Dec 2020

Software Engineer

Hyderabad, India

- Contributed to the Global Deloitte Application Studio (GDAS) group as a technology analyst, tasked with the development and maintenance of 'Tax Tools' products, using Angular, HTML5, CSS, JavaScript, C#, .NET framework, and MS SQL Server database.
- Automated the onboarding process of member-firms to the SharePoint Server of the project 'Business Digital Hub' and reduced the onboarding time from 2 months to one week.
- Upgraded the TinyMCE Editor component in the author site of 'Tax@Hand' project, a website dedicated for Deloitte tax practitioners to create and manage content.
- Integrated the cookie banner from the security firm 'OneTrust' to the public site of 'Tax@Hand'.

Yellow Messenger

May-Jun 2018

Software Engineering Intern

Bengaluru, India

- Spearheaded the development of customized chatbot workflows and applications and integrated them with the customers' websites using Yellow Messenger's chatbot platform built on Node.js.
- Received appreciation from the CEO and the business partners for building and demonstrating a novel proof-of-concept chatbot that acts as a driving companion by engaging in conversation with the driver of a vehicle.

Projects

HungryHeads

May 2022

Developed an application which recommends the user recipes, based on their previous search and where the user can order various recipes through the website.

Tech Stack: React, AWS (Api Gateway, Lambda, Lex, S3, Elasticsearch, Sagemaker)

Dining Concierge Bot

Feb 2022

Developed a lex bot which could converse with the user and send text messages with recommendations of restaurants based on the user's preference and hosted it on AWS (AWS tools used: Api Gateway, Lambda, Lex, S3, Elasticsearch).

ToDo Management

December 2021

Developed a web application using Java, Spring Boot, Thymeleaf and MySQL which helps in managing tasks for multiple users. I have hosted it on AWS for reference.

Covid Vaccinator

May 2021

Developed a covid vaccine appointment scheduling web app using HTML, CSS, JS, PHP.

Aid Data Analysis

May 2021

Using AidData from 1947-2013; cleaned, modelled, validated, analyzed, and visualized the data using d3.js.