|  |  |  |
| --- | --- | --- |
| **Amani Deepthi Matta** | | |
|  | | |
| **Software Engineer / Full Stack Web Developer** | | |
|  | | |
| Boston, MA ⦁  amanidmatta@nyu.edu ⦁  +1 (470) 469-8938 | | |
|  | | |
| linkedin.com/in/amani-deepthi-matta ⦁  github.com/amanimatta | | |
| |  | | --- | | **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 | | *Graduation Date*: Dec 2022 | |  | | **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. | | | |