VINEELA CHEJARLA

Atlanta, GA | (470)-662-5143 | vineelachejarla2000@gmail.com| Linkedin://VineelaChejarla

EDUCATION

Master of Science in Computer Science   **GPA: 3.9/4.0**

Georgia State University (GSU) | *Atlanta, GA*   **December 2024**

Bachelor of Engineering in Computer Science and Engineering   **GPA:3.9/4.0**

Lovely Professional University (LPU) | *Punjab, India*   *May* **2022**

TECHNICAL SKILLS

Programming Languages : Java, JavaScript (ES6), Type Script, Python, C++, C.

Front-end Technologies: HTML5, CSS3, Angular Js, React Js, Jest, SCSS, Cypress, jQuery, Swift, Vue js., Bootstrap, SASS.

Back-end Technologies: Java, Spring Boot, Node JS, Rest API, Express JS, Splunk, Docker, Kubernetes, .NET, Web APIS, C#, PHP.

Databases: SQL, MySQL, Oracle, MongoDB, SQL Server, PostgreSQL, DB2.

Microsoft Office: Word, Excel, PowerPoint, outlook, Teams.

Other: Data Structures, OOPS, Linux, CI/CD, Git, Visual Studio, SDLC, jQuery, XML/JSON, Swift, Kotlin, Devops, R, MVC, AWS, Microsoft Azure.

PROFESSIONAL EXPERIENCE

Graduate Research Assistant – Georgia state university | *Atlanta, GA*   Aug 2023 –Present
Tech Stack: HTML, CSS, Typescript, Angular, Rest API, Java, Spring Boot, MySQL, Jest, Playwright.

- Created a front-end interface using **Angular** and **TypeScript** for Graduate student management portal which improves uniform experience across various devices and web browsers.
- Developed backend **REST APIS** using **Java** and **Spring Boot**, facilitating efficient data flow between the frontend and backend.
- Utilized **MySQL** to design and optimize databases, ensuring data integrity and efficient query performance.
- Implemented unit tests using **Jest and Playwright** to assess components and attain comprehensive test coverage.
- Integrate test automation into each sprint to deliver working software and test coverage simultaneously.

Software Developer– **Cognizant** | *Chennai, India*   Aug 2022 – July 2023

Tech Stack: HTML5, CSS3, TypeScript, Angular, Java, Node JS, REST API, Spring Boot, My SQL, Jest, Cypress, Hibernate

- Focused and involved in development of single page web applications using **Typescript** and **Angular Js, and Java Script Framework.**
- Utilized Agular's robust features, like data binding, directives, and dependency injection, to create engaging user interfaces.
- Utilized extensively with Angular CLI for creating components, Services, pipes, Directives.
- Created **RESTful APIs** using **Node JS** and **Java** with **Spring Boot** to retrieve data from multiple sources.
- Performed unit testing and end-to-end testing of applications using **Jest** and **Cypress**.
- Developed and maintained Java-based web applications using **Spring Boot** and **Hibernate**.
- Automated the deployment process using **GIT** and **GitHub**, streamlined the deployment process and reduced the risk of errors.
- Developed and deployed a **RESTful microservice** using **Spring Boot** and Spring WebMVC, responsible for handling user authorization.
- Developed and utilized popular front-end frameworks like **React, Angular Js,** and **Vue.js** to build complex and scalable web applications.
- Experienced with client-side **MVC JavaScript** frameworks, including ReactJS and React Native, capable of designing and developing high-performance **web, desktop, and mobile apps** and Cloud application development.
- Adopted Agile principles, through scrum rituals and contributing to sprint planning, daily stand-ups, and retrospectives.

Software Developer Internship – Cognizant | *Chennai, India*   March 2022 – July 2022
- *Tech Stack: HTML, CSS, React, Typescript*
- *Built an online store **React application** as a part of achieving hands-on experience on **React Js**.*
- Built various UI using **Angular** and multiple APIs using Java Spring boot.
- Edited existing code to enhance cross browser compatibility and mobile responsiveness.

ACADEMIC PROJECTS

Weather App Using React JS | React, React Hooks
- Built a react application using Open Weather Map API where we can fetch temperature and weather condition.
  displays real-time weather data using APIs. Users can search for locations and view weather forecasts, historical data, and maps.

E-commerce Website | HTML5, CSS3, Java Script, ES6, React, Angular
- Build a fully functional e-commerce platform where users can browse products, add items to their cart, make purchases, and manage their accounts. Implement features like user authentication, product search, and payment processing.

Note-taking app| React Native, Node.js, MongoDB, PostgreSQL.
- Developed a note-taking app involves front-end development using React Native or Flutter for cross-platform compatibility and back-end development using Node.js with MongoDB or PostgreSQL for data storage and synchronization**.**