**Shreya Yerragudi**

(470) 983-1145 | y.s.g.shreya@gmail.com| Orlando, FL

LinkedIn: [/shreyayerragudi](https://www.linkedin.com/in/shreyayerragudi) | Portfolio: [shreyayerragudi.netlify.app](https://jolly-belekoy-b4d716.netlify.app/) | Github: [/shreyareddy6](https://github.com/shreyareddy6)

**PROFILE**

Full Stack Web Developer with a background in Java-based application development and over three years of industry experience. Recently completed a Full Stack Web Development Bootcamp from the University of Central Florida. Proficient in JavaScript, React.js, Node.js, and the MERN stack, with hands-on experience building dynamic and responsive web applications. Adept at working in Agile environments and passionate about creating efficient, scalable, and user-focused web solutions.

**TECHNICAL SKILLS**

* **Languages:** Java, JavaScript, HTML, CSS, SQL, Node.js
* **Frameworks:** Spring Boot, Maven, Hibernate, React, Node.js, Express.js, Bootstrap, Tailwind CSS, Chakra UI, GraphQL, Sequelize, Mongoose
* **Databases:** MongoDB, SQL, JPA, JDBC, NoSQL, PostgreSQL
* **Cloud Technologies:** AWS, Azure
* **DevOps Tools:** Git, Docker
* **Testing Tools:** JUnit, Mockito, Jest
* **Version Control:** Proficient in Git for tracking and managing code changes.
* **Other Technologies:** RESTful APIs, Progressive Web Apps, MVC Paradigm, Agile Development, jQuery, JSON, AJAX

**PROJECTS**

**Gameday Grub |** [**GitHub Repo**](https://github.com/shreyareddy6/gameday-grub.git) **|** [**Live Demo**](https://shreyareddy6.github.io/gameday-grub/)

* **Summary:** A dynamic web application helps users find the best local sports bars and restaurants for game day with real-time sports schedules, reviews, and booking options.
* **Role:** Front end designer
* **Tools:** JavaScript, HTML, CSS, Tailwind CSS, jQuery, DayJS, TicketMaster API, Google Places API.

**PlayHits |** [**GitHub Repo**](https://github.com/Raikuzu92/PlayHits) **|** [**Live Demo**](https://playhits-1.onrender.com/)

* **Summary:** **PlayHits** lets users seamlessly create, search, and enjoy personalized music playlists in one place.
* **Role:** Full Stack Developer
* **Tools:** JavaScript, HTML, CSS, Node.js, Express.js, Handlebars, PostgreSQL, Sequelize

**FlipIt |** [**GitHub Repo**](https://github.com/AllredW/FlipIt.git) **|** [**Live Demo**](https://flipit-57ng.onrender.com/)

* **Summary:** FlipIt is an intuitive flashcard app that helps users create, organize, and review custom decks for faster, more engaging learning.
* **Role:** Full Stack Developer
* **Tools:** JavaScript, HTML, CSS, Chakra UI, Node.js, Express.js, React, Apollo GraphQL, MongoDB, Mongoose

**WORK EXPERIENCE**

**Software Engineer** June 2021 – November 2022

Accenture Solutions, Hyderabad, India

Client: CNH Industrial

* Led Java-based development for Enovia 3DExperience platform, significantly enhancing application performance and user satisfaction through effective coding, testing, and deployment practices.
* Designed and implemented RESTful APIs as part of a microservices architecture to facilitate efficient data exchange and integration between Enovia modules and external applications, leveraging Java and Spring Framework.
* Developed scalable and secure web services, ensuring seamless communication and interoperability within the Enovia platform.
* Conducted detailed analysis of business requirements to create technical specifications and solution designs, incorporating data model and web environment enhancements.
* Executed full lifecycle software development within the Enovia ecosystem, utilizing Java, Spring Boot, and JSP, to deliver customized solutions and feature enhancements.
* Automated complex data integration processes using shell and TCL/MQL scripting, optimizing operational efficiency and data flow between system interfaces.
* Conducted comprehensive regression testing and provided expert-level debugging and customization support, ensuring high system reliability and optimal performance.
* Managed system infrastructure and application deployment processes, including WebLogic server management, to maintain high availability and minimal downtime.

**Associate Software Engineer** June 2019 – May 2021

Accenture Solutions, Bangalore, India

Client: CNH Industrial

* Completed comprehensive training in Java, Spring, and Spring Boot, as well as front-end technologies such as JavaScript, HTML, and CSS, as part of professional development initiatives, achieving a well-rounded skill set in both backend and frontend development.
* Acquired a solid understanding of core software development principles, including object-oriented programming, MVC architecture, and RESTful API integration, alongside gaining foundational skills in web development with JavaScript, HTML, and CSS.
* Advanced my technical expertise by developing proficiency in Spring Core, Spring MVC, and Spring Boot, through hands-on experience in building and optimizing sample applications, and further honed my front-end development skills by crafting responsive user interfaces with JavaScript, HTML, and CSS.
* Gained expertise in utilizing SQL for data manipulation and schema design, which played a critical role in managing the underlying databases.
* Contributed to the development of an internal chatbot for 3DExperience (2019x version) by integrating and configuring Google Dialog flow to enhance user interaction and automated support.
* Played a key role in developing and consuming RESTful APIs for backend communication, and implemented Ajax calls for asynchronous data fetching and updating, resulting in a seamless and dynamic user experience.
* Incorporated Docker to containerize the development environment for the Enovia chatbot project, facilitating a streamlined workflow and ensuring that the application could be seamlessly moved from development to production.

**EDUCATION**

**Full Stack Web Development Boot Camp** September 2024

*University of Central Florida, Orlando, FL*

**Bachelor of Technology in Computer Science Engineering** June 2019

*G. Narayanamma Institute of Technology & Science, Hyderabad*