

Gajavalli Sairakesh

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🌐 LinkedIn

📍 Maryville, Missouri

Education

2023/08 – present **Northwest Missouri State University** [🔗](#)
Maryville, United States *Currently pursuing a Master's in Applied Computer Science with a CGPA of 3.3.*

2017/07 – 2021/05 **Koneru Lakshmaiah University** [🔗](#)
Guntur, India *Attained a bachelor's degree in Electronics and Communication Engineering with a CGPA of 3.3 .*

Skills

Languages:

JavaScript, Java, TypeScript, Python, HTML, CSS, C++, C#, C, SQL.

Databases:

MongoDB, PL/SQL, MySQL

Tools and Technologies:

REST API, JIRA, Gitx, Bitbucket, jQuery, Saas, LESS CSS, AEM, XML, Android Studio.

Additional:

Postman, Webpack, SDLC.

Web Technologies:

ReactJs, Redux, Angular, NodeJs.

Application Frameworks:

Spring Boot, Spring JPA, Spring MVC.

Scrum Project Management:

Scrum methodologies and Scrum framework.

Professional Experience

2021/10 – 2023/08 **Cognizant**
Hyderabad, India *Programmer Analyst*

- I bring extensive experience in web content management systems, notably Adobe Experience Manager.
- Proficient in developing dynamic websites using a diverse skill set encompassing Java, JavaScript, HTML, CSS, and LESS within the AEM framework, and leveraging version control with Git, Bitbucket, and development environments like Eclipse. Additionally, I am adept at project management tools such as JIRA and Confluence.
- I have contributed to the end-to-end implementation of both small-scale and complex components, showcasing strong analytical problem-solving abilities, effective communication, and organizational skills. Passionate about leveraging technology to deliver exceptional digital experiences.

Project Experience

DNA based data encryption using Advanced Encryption Standard (AES) Using Xilinx

Encryption and decryption are done on DNA data using a secure hash algorithm using Xilinx. Advanced Encryption Standard (AES). Improving security by '0' and '1' padding. It was also published in IEEE [🔗](#) .

MERN STACK ECOMMERCE WEBSITE

In this project, I have created an e-commerce website using a MERN stack that is scalable and future-proof. I have used React for frontend & redux for state management, Node JS & Express for backend with MongoDB as database.

Awards

Cognizant Stars

Which recognizes the new employees for completing projects and tasks in 2022.