Gowtam Sai Sankar Gottam

✉ gowtamssg@gmail.com 📞 9282557598 ✈ portfolio 📍 Flagstaff AZ in https://www.linkedin.com/in/gowtam-1998/
🐙 https://github.com/ggowtam

💼 Professional Experience

01/2021 – 12/2021 Hyderabad, India	**Software engineer,** *NetElixir* Worked as a Software Engineer for Netelixir, Projects using technology Application Development JAVA & SQL Database, alongside Production Support and Deployment works. Communication Channelbetween Onsite Projects & Team Project.

📂 Projects

12/2018	**ELECTRONIC RE-USE** This is a website where users can sell or buy any damaged electronic goods to rebuild into a new product.
06/2019	**MINION-MOBILE CONTROLLED CLEANING ROBOT,** *(Mini project)* I have created a robot using IOT tech which mobs the floor using arduino and bluetooth module controlled through mobile, IOS and Android
01/2020	**Automatic Extraction of Number Plates of Two-Wheelers without Helmet from CCTV Footages and Automatic Fine Generation,** *(Major project)* Automated system detects helmetless two-wheelers using yolov2, extracts number plates from video frames, and updates fine details on the server. Messages with fine information are sent to registered phone numbers.
02/2022	**Peer-to-Peer-chat-Stick-Topology/`Ring-Topology** The project uses Java sockets and threading to implement the P2P communication between multiple users, allowing them to send and receive messages in real-time. using The stick topology/ Ring topology distributed system
03/2022	**Chat server** The project uses Java sockets and threading to implement the distributed system, which allows multiple clients to connect to a single server and transfer files between each other. The system includes features such as file upload, download, and listing of available files.
04/2022	**TransactionServer** Your transaction server will manage X number of data objects that can be thought of as banking accounts; each account is holding a certain amount of money. The number of accounts is configurable.
04/2022	**Dynamic-Calculator** using JavaFX, which is a Java library for building desktop applications with a modern, user-friendly interface. The calculator application supports basic arithmetic operations such as addition, subtraction, multiplication, and division, as well as more advanced operations such as exponentiation and factorial calculation.
04/2022	**ApplicationServer** The ApplicationServer project offers a number of features, including support for multiple web applications, a flexible architecture that allows for easy customization, and a powerful API for managing the server programmatically. The server is also designed to be scalable, with support for load balancing and clustering, making it suitable for large-scale deployments.

🎓 Education

01/2022 – present	**Masters in Computer Science,** *Northern Arizona University*
08/2016 – 05/2020	**Bachelors of Technology in Computer Science and Engineering,** *Institute of Aeronautical Engineering (JNTUH)*

🧠 Skills

Development Languages
JavaScript, HTML & CSS, SASS (SCSS), PHP, Python, Java

Others
SQL, Mongodb, Bugzilla, Unit testing, System testing, Woocommerce, WordPress, Shopify, Google Analytics Tag Manager, Davinci resolve, Business operations, Service lines overview, Paid search, Paid social, SEO/PPC Engineering Products and Services Digital marketing.

Frameworks
NodeJS, Django, Flask, FastAPI, ExpressJS, ReactJS, Angular JS, Redux, Bootstrap, Tailwind CSS, JQuery, React Native, JavaFX, Hibernate ORM