

SUDARSHANAM SRI USHA RANI

ASSOCIATE ENGINEER

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PROFILE

As a Full Stack Developer with hands-on experience in backend technologies, I possess practical expertise in database management using MongoDB, SQL. Skilled in designing scalable APIs and optimizing backend performance. Also experienced in creating responsive templates using HTML, CSS, and Angular. Passionate about problem-solving, effective team collaboration, and delivering clean, reliable, and maintainable code.

EDUCATION

Bachelor's of Technology <i>swarnandhra college of engineering and technology</i>	08/2019 – 05/2023 Narsapur, India
Intermediate <i>Aditya Junior college</i>	05/2017 – 04/2019 Palakollu, India
SSC <i>HoiL Angies Em School</i>	05/2016 – 05/2017 Achanta, India

SKILLS

Technical Skills

- Backend Technologies: Node.js, JavaScript, Nest.js, Golang, Python, Cpp
- Frontend Technologies: HTML, CSS, Typescript, Midlevel React, Angular
- Databases: MongoDB, MySQL
- Tools & Frameworks: Git, RESTful API's
- Development Practices: Agile, CI/CD Pipelines

PROFESSIONAL EXPERIENCE

Associate Engineer <i>DigiTele Networks</i>	12/2023 – present Hyderabad, India
<ul style="list-style-type: none">Designed, developed, and deployed software applications tailored to specific client requirements.Built robust APIs and implemented backend business logic with efficient data handling.Maintained and enhanced RESTful APIs, ensuring reliable CRUD functionality across services.Integrated Role Based Access Control (RBAC) to strengthen system security and manage user permissions.Secured applications using both JWT and session based authentication mechanisms.Contributed to code reviews and debugging efforts to optimize performance and maintain code quality.Collaborated with cross functional teams to ensure timely delivery of scalable, high quality solutions.	

PROJECTS

Real-Time Applications

- S-Curve**: Built an application for visualizing daily data into graph format. Developed optimized APIs using SQL. Technologies used Golang framework GIN DataBase SQL.
- GEPS**: Delivered an application to monitor and manage energy consumption across multiple sites. Technologies used Cpp, Python and React, MySQL.
- GEE**: Implemented an application to identify defects in site areas. Responsibilities included understanding business requirements and developing APIs. Technologies used Node.js and MongoDB.
- Corporate System**: Developed a software for project activity tracking and monitoring consumed usage food data. Technologies used Nest.js.