

# AMARESH GOSHIKA

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## Education:

- Lamar University, Beaumont, TX:** *Master of Science in Computer Science* **Jan 2021 - May 2024**  
*Awarded merit scholarship for Graduate Program*
- JNTU Sulthanpur, Hyderabad India:** *Bachelor's in computer science* **July 2018 - June 2021**  
*Built an application for University Canteen*
- GIOE, Hyderabad India:** *Diploma in Computer Science* **June 2014 - June 2017**  
*Awarded IOT championship from Indian Tech Group*

## Technical Skills

- Programming:** Java, Spring Boot, JavaScript (ES6), JSON, J2EE, PHP, TypeScript, C/C++.
- Frontend:** HTML 5, Tailwind, Bootstrap, CSS 3, React.js, AngularJS, NodeJS, Redux.
- Backend:** Java EE, Microservices, Node.js, Express, Junit, Maven, Gradle, GraphQL.
- Databases:** Amazon RDS, DynamoDB, MySQL, PostgreSQL, MongoDB, NoSQL, MS SQL Server, Firebase.
- Tools and Methodology:** Firebase, Jenkins, Splunk, Jira (Agile and Scrum), Docker, Git, SonarQube.
- API:** RESTful API, SOAP API, Express.
- AWS:** EC2, Lambda, S3, CodePipeline, CodeBuild, Route 53, CloudWatch, Terraform, Glacier.
- Testing:** Junit, Nunit, Mocha, Selenium, Mockito,

## Work Experience

- Full Stack Developer | RL Carriers, Wilmington, OH** **Aug 2023 – Present**
- Designed scalable RESTful APIs** to support microservices architecture, enhancing system **interoperability by 35%**.
  - Implemented OAuth 2.0 authentication** for secure user access, increasing application **security compliance by 40%**.
  - Developed reusable components** in ReactJS and Angular, reducing development time for new modules by 20%.
  - Monitored performance metrics** and optimized server response times using **Splunk** and **New Relic**, leading to a 30% improvement in system performance.
  - Collaborated cross-functionally** with UI/UX teams to deliver user-centric interfaces, improving customer satisfaction ratings by 25%.
  - Automated CI/CD pipelines using Jenkins and Docker, **reducing deployment times by 45%** and ensuring consistent builds across environments.
  - Migrated legacy monolithic applications to microservices-based architecture on AWS, resulting in a 50% increase in deployment flexibility and fault isolation.
- Software Engineer | NTT Data, Hyderabad, India** **Dec 2020 – Dec 2021**
- Improved development **efficiency by 20%** through contributions to design, development, testing, and integration.
  - Developed & maintained web applications using **JavaScript, HTML5, CSS3, and Angular**, ensuring responsive and user-friendly interfaces.
  - Fostered cross-team communication and collaboration by actively participating in agile methodologies, including release management and validation processes, leading to a **25% increase in project success rates**.
  - Architected complex database structures using **SQL, MySQL, PostgreSQL, and MongoDB**, enhancing data storage and retrieval efficiency by 30%. Leveraged **SQL Developer** and other tools to create and execute queries, **stored procedures**, and **triggers**.
- Jr. Software Engineer | Electronic Corporation of India Limited, India** **June 2017 – June 2018**
- User-friendly UI enables direct invoice access and download, leveraging **PHP** and **Bootstrap**, reducing **processing time by 50%**.
  - Implemented validation and testing procedures, cutting **API failures by 40%** and boosting data **integrity by 25%**.
  - Developed a web application for the Maharashtra Sales Tax Department, systematically organizing and digitally archiving over 10,000 documents into a structured database for improved accessibility and management.
  - Engineered and managed complex database schemas, optimized **SQL queries** for performance, and executed data migration strategies to ensure efficient data handling and retrieval.

## Project Experience

- Meeting Summary Generator | NLP, Django, NLT Kit, Python, Deep Learning, HTML, Bootstrap**
- MSG takes the audio as input in any format and converts into WAV format audio using Google API, which leverages AI technology to convert to text with 99.8% accuracy.
  - This text undergoes Tokenization, Stemming, and Lemmatization using AI algorithms to provide 100% accurate summarized text. With the use of MIME Multipart, recipients received summarized text through emails.
- Maharashtra Sales Tax Department | PHP, MySQL, Tailwind, cPanel, Jira**
- Achieved 100% digitalization of hard records in ECIL by crafting an intuitive user interface, facilitating data retrieval through diverse fields. This access led to a 40% increase in efficiency and bolstered process documentation.
  - Engineered an application utilizing PHP, MySQL, cPanel, overseeing lifecycle with VSCode, Git, Jenkins, and others. This management ensured a 30% faster deployment rate and delivered a resilient software solution.
- Mr. and Ms. Order/ Hungry Android Application | Java, JS, Swift, Python, FileZilla, Splunk**
- Orchestrated the launch of Android and IOS application catering to Choutuppall local in India, facilitating online food ordering to Uber Eats, yielding a remarkable 35% surge in local business interactions and customer satisfaction.