

# AMARESH GOSHIKA

+1 346-773-5131 | amareshgoshikatech@gmail.com | Portfolio | LinkedIn | Certifications | AWS - Developer Associate

## Education:

- Lamar University, Beaumont, TX: Master of Science in Computer Science
- JNTU Sulthanpur, Hyderabad India: Bachelor's in computer science
- GIOE, Hyderabad India: Diploma in Computer Science

Jan 2022 - May 2024  
Awarded merit scholarship for Graduate Program  
July 2018 - June 2021  
Built an application for University Canteen  
June 2014 - June 2017  
Awarded IOT championship from Indian Tech Group

## Technical Skills

- **Programming:** Java, Spring Boot, ASP.Net, Python, C#, 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:** Jenkins, Splunk, Jira (Agile and Scrum), Docker, Kubernetes, Git, SonarQube.
- **API:** RESTful API, SOAP API, Express.
- **AWS:** EC2, Lambda, S3, CodePipeline, CodeBuild, Route 53, CloudWatch, Terraform, Glacier.
- **Testing:** Gherkin, Cucumber, Junit, Nunit, Mocha, Selenium, Mockito,

## Work Experience

### Associate Software Engineer | Goldman Sachs, Salt Lake City, UT

June 2025 – Present

- Migrated trade publishing templates from **MongoDB** to **GitLab** repositories, enabling centralized version control and improving deployment reliability by **75%**.
- Refactored core services to fetch configuration and template data directly from **Git-based source control**, reducing manual database dependencies and cutting template-related production issues by **30%**.
- **Collaborated with 10+ internal trading and operations teams to verify daily trade publishing status, ensuring 99.9% accuracy in trade visibility and reporting.**
- Coordinated with upstream and downstream teams to ensure seamless trade lifecycle processing, supporting **high-volume daily trade flows** across multiple asset classes.

### Full Stack Developer | RL Carriers, Wilmington, OH

Aug 2023 – June 2025

- **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%**.
- **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.
- 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.

## 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.