

# Naresh Venkatachalam

## Software Engineer

Full-stack developer with 2.5+ years of experience in developing end-to-end web Applications. My passion for innovation and dedication to delivering exceptional user experiences drives me to continuously learn and embrace new technologies



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## PROFESSIONAL EXPERIENCE

### Software Engineer

Warner Bros. Discovery | Jun, 2022 – Present

- Developed reusable UI components with Angular JS and made contributions to internal component library
- Implemented RESTful APIs and event driven **microservices** with Spring Boot to enhance system modularity and flexibility
- Boosted code quality and reliability by introducing comprehensive unit testing using Jest and Mockito, achieving **90%** code coverage in multiple microservices.
- Collaborated with the system architect to determine requirements and develop accordingly
- Did multiple PoCs and played a key role in reducing team's effort by creating process **automation scripts** for various time consuming processes
- As a **Content Management System** developer, Integrated various services of media supply chain
- Effectively managed production and UAT **releases** and **rollbacks**
- Boosted **application performance** by reducing CPU usage, achieved by implementing schedule locks for various scheduled jobs
- Collaborated effectively with UX and product management teams to deliver innovative features, enhancing the user interface and overall performance of the application while adhering to **Agile framework** and **methodologies**

### System Engineer

TCS | Jun, 2021 – Jun, 2022

- Actively **troubleshooted** and resolved issues, providing efficient solutions and maintaining system stability
- Collaborated with technical lead and senior developers to understand requirements and develop accordingly
- Actively participated in **peer review** processes to ensure better code quality and reliability
- Collaborated effectively with cross-functional teams to design and implement solutions, adhering to Agile framework and methodologies

### SDE Intern

Responsive | Dec, 2020 – May, 2021

- Developed reusable UI components with React JS and optimising **code efficiency**
- Actively participated in pair programming and code reviews and adhering to **best practices** for code quality and maintainability
- Implemented automated testing to ensure code quality, increased code coverage and application reliability

## EDUCATION

### Bachelor of Engineering

Electronics and Instrumentation  
Bannari Amman Institute of Technology  
2017 – 2021

CGPA: 9.12

### HSC

S.M.B Matric Higher Secondary School  
2017

Percentage: 91.6%

## SKILLS

Java

Angular JS

Python

MySQL

AWS

Kubernetes

GIT

Jenkins

HTML

CSS

Mockito

Jest

Data Science

## ACHIEVEMENT

Received an award **WBD Superstar** for True Ownership, dedication and Focus

## INTERESTS

Movies

Table tennis

PC Games