# ADARSHA K

#### **PROFILE**

Experienced Software Engineer with approximately 4 years of expertise in Angular and AWS, specializing in front-end development and scalable application deployment. Proficient in building dynamic, user-friendly web applications using TypeScript, HTML, and CSS. Collaborative and detail-oriented, with a strong focus on delivering high-quality outcomes within Agile environments.

# KEY ACHIEVEMENTS, CERTIFICATIONS & SKILLS

- Operational improvements Award
- Continuous Learning
- AWS Essentials
- Angular Development
- Python Bootcamp
- Master SAML 2.0 with OKTA
- Programming Languages:
   TypeScript, JavaScript,
   Python, Java
- Frameworks and libraries: Angular, Bootstrap, Node.js
- Tools and Technologies:
   GitHub, ServiceNow, AWS
- Methodology: Agile

#### **EDUCATIONS**

- B.E in Electronics and Communication – (2016-2020) – CGPA: 8.1
- Pre-university in PCMC –
   (2014-2016) Percentage:
   84%

### **WORK EXPERIENCE**

## **Senior System Engineer**

Infosys Ltd. | Bengaluru, India 2021-2023

- Around 3 years of experience in Angular web development, which includes developing a scalable web application, implementing reusable components, services, and modules.
- Collaborating with UI/UX teams to create responsive interfaces aligned with design specifications.
- Integrating REST APIs and collaborating with back-end developers for seamless functionality.
- Optimizing application performance by identifying and fixing performance bottlenecks, reducing load times, and improving responsiveness.
- Document any changes made during the development process.
- Managing the ServiceNow ticketing system by creating, assigning and tracking tickets for requests and incidents ensuring timely resolution and efficient workflow management.

#### Systems Engineer C1

Tata Consultancy Services | Bengaluru, India 2023 - Present

- Developing AWS CDK applications using TypeScript to enable seamless integration and deployment of various cloud services.
- Experience in working with a range of AWS services including S3, DynamoDB, EC2, ECS and Lambda.
- Reviewing and documenting issues and pull requests on GitHub.
- Creating AWS CDK code to replicate error scenarios and implemented various prompt engineering solutions to enhance model training and functionality.
- AWS services to optimize scripts for training and deploying AI models, improving efficiency and scalability.