CHAITHRA S K

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Summary

Skilled in Angular and Flutter, building web and mobile apps. Experienced with TypeScript, RxJS, NgRx, and Angular Forms for Angular, and Dart, widgets, and state management for Flutter. Able to create responsive, scalable, and maintainable applications with API integration and clean architecture.

Experience

Techverve Solution Private Limited - Software Engineer (2026)

-Worked as a Software Engineer, contributing to the development, testing, and deployment of web applications, implementing efficient code, and collaborating with cross-functional teams to deliver high-quality software solutions.implementing efficient code, performing testing and debugging, and collaborating with cross-functional teams to deliver high-quality software solutions on schedule.

Skills

• Angular
• Flutter
• Java
• Typescript

Projects

Basic User Registration Form (Angular/Typescript)

• Input fields for name, email, phone, and password Real-time form validation (required fields, email format, password strength)
• Submit button to capture and display form data Clear and simple UI using HTML and CSS
• Validation checks include required fields, proper email format, and password strength
• The project demonstrates the use of two-way data binding with Angular Forms, providing immediate feedback to the user.

Graphical Password Authentication using Image Segmentation (python)

• User selects password regions on an image during registration
• Image is segmented into multiple blocks for secure region-based password creation
• Login requires clicking the exact sequence of regions to authenticate
• Prevents common attacks like shoulder surfing and dictionary attacks

Verity Vision – Holistic Anti-Spoofing & Fabricated Content Recognition System

• Detects facial spoofing attacks (printed photos, replay attacks, masks) using liveness detection and texture analysis
• Identifies manipulated or deepfake media through convolutional neural networks (CNNs) and digital fingerprinting
• Combines visual cues, motion analysis, and metadata inspection for robust verification.
• Generates warnings when spoofing or manipulation is detected

Certificates

• NPTEL Certificate in Ethical Hacking
• Top 5 in MITT Hackathon

Education

Cambridge School- 90%
GPT KR Pete - 80%
Bahubali College of Engineering-8.5(Till Date)