

RAHUL K

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Education

Anand Institute Of Higher Technology

Bachelor of Information Technology (CGPA: 7.34)

Sep. 2019 – May 2023

Chennai, Tamil Nadu

Laurel Hr Sec School

Higher Secondary (67%)

Sep. 2018 – May 2019

Pudukkottai, Tamil Nadu

Laurel Hr Sec School

SSLC (87%)

Sep. 2016 – May 2017

Pudukkottai, Tamil Nadu

Relevant Coursework

I successfully completed a comprehensive Frontend Development course at Green Technology, where I gained hands-on experience in building interactive and responsive web applications. The course covered essential web technologies, including HTML5, CSS3, JavaScript, and TypeScript, along with advanced frameworks like Angular.

Experience

Drumbuffer Solution

Aug 2024 – Mar 2025

Angular Developer Trainee

Chennai, India

- Developed responsive UI for CareWorks using Angular, and Tailwind CSS.
- Created dynamic forms with data binding and form validations.
- Implemented Angular standalone components for routing and state management.
- Customized UI designs using Material Icons as per client requirements.

Kongu ESS

Apr 2025 – Present

Software Developer

Chennai, India

- Engineered Voice-Controlled Food Ordering System (AngularJS, PHP, MySQL)
 - * Developed end-to-end solution converting spoken commands into orders via speech-to-text processing
 - * Implemented menu matching algorithm: Real-time comparison of voice input against MySQL database items
 - * Created dynamic order summary interface with **edit/add functionality** for item modifications
 - * Integrated secure payment processing module handling transaction workflows
 - * Designed PHP backend architecture for voice data processing and order management
 - * Built responsive AngularJS frontend with real-time order visualization
 - * Reduced order processing time by 40% compared to traditional manual entry

Projects

Suicidal Content Detection using NLP and Machine Learning (Main Project)

Mar. 2023 – May 2023

- Implemented algorithms for identifying suicidal ideation.
- Preprocessed data from social media and forums.
- Deployed the model for real-time detection.

Angular Project – UI for Data Collection

2024

- Developed a responsive Angular UI for collecting user data.
- Implemented standalone components for dynamic form handling.
- Integrated API services to store and manage user data.
- **GitHub:** [Angular-project-2](#)
- **Internship Certificate:** [View Certificate](#)

IBM Project – Real-time Communication System Powered by AI for Specially Abled

Mar-2022

- Developed a real-time communication system for users with special needs.
- Used AI-powered speech recognition and text-to-speech conversion.
- Integrated natural language processing for improved communication.
- **GitHub:** [IBM-Project](#)

Technical Skills

Languages: HTML5, CSS3, JavaScript, TypeScript, PHP

Frameworks/Tools: Angular, Next.js, MongoDB, MySQL

Technologies: REST API, Git, Firebase

Libraries: Angular Material, Tailwind CSS

Other: VS Code, Postman, GitHub,

Certificates

Frontend Development Course – Green Technology

Angular Trainee – DrumBuffer Solution