
EDUCATION

- **VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, B.TECH IT** (2017 - 2021)
 - CGPA: 8.5% (Up to 6th semester)
- **THIAGARAJAR MODEL HIGHER SECONDARY SCHOOL**
 - High School Leaving Certificate (HSLC) - 95.25% (1143/1200) (2017)
 - Secondary School Leaving Certificate (SSLC) - 96.40% (483/500) (2015)

EXPERIENCE

FULL STACK DEVELOPER, INTERN

CODA GLOBAL

(JULY, 2020)

Tasks and Responsibilities

1. Developed a Project Management System which comprises of a manager and a resource module.
2. Technologies used: Angular 10, Spring Boot, Serverless(Node.js) & MySQL.
3. Features added:
 - a. Developed the architecture diagram for the given use case.
 - b. Created APIs using Serverless(Node.js) with Sequelize.js ORM and connected with AWS RDS.
 - c. Created APIs using spring boot and deployed in AWS EC2 instance.
 - d. Performed Unit Tests using Jest (Node.js) and Junit (Spring Boot).
 - e. Designed UI views using Angular 10 for a couple of components.

WEB DEVELOPER, INTERN

DECODR TECHNOLOGIES

(MAY, 2020)

Tasks and Responsibilities

1. Led a team of 5 to develop a site (<https://www.nexelworld.com>) to inspire and empower the next-generation entrepreneurs and leaders of the world.
2. Technology used - Laravel, a PHP framework.
3. Features added:
 - a. Implemented a live chat feature where mentors, investors, startups, and service providers can interact among themselves.
 - b. Integrated read receipt feature in the live chat.
 - c. Implemented a new feature to know the online status of the users.
 - d. Integrated profile picture uploading feature in the stakeholders' dashboard.
 - e. Did some major and minor UI tweaks.

LANGUAGES AND TECHNOLOGIES

Programming Languages : JavaScript, Python, Java, PHP, C, TypeScript
Frameworks & Libraries : Protractor (E2E Automation), Angular, Flask, Django, Express.js, Node.js, Laravel, React.js, Sequelize.js, Serverless(Node.js), Spring Boot, jQuery, Pandas, scikit-learn.
Web Design : HTML5, CSS3, SCSS
Database : MySQL, MongoDB
Version Control : Git
AWS Services : Lambda, Chime, API Gateway, Amplify, EC2, S3, RDS

PERSONAL PROJECTS

- 1. Movie Recommendation System with Sentiment Analysis** (Live Demo: <https://mrswsa.herokuapp.com/>)
 - Developed a Content-Based Recommendation System that recommends the top 10 Hollywood movies that a user may interest in and analyses the sentiments on the reviews for that movie.
 - In addition to that, the application fetches the top cast and displays a brief introduction about them.
 - Datasets were collected from Kaggle, IMDB, and scraped from Wikipedia. (**Utilized:** Python, Flask, NLP, Pandas, HTML, CSS)
 - Update: Developed a similar application that supports all languages (<https://the-movie-cinema.herokuapp.com/>)
- 2. Online Hospital Management System** (Live Demo: <https://kishan0725.000webhostapp.com>)
 - The software covers all aspects of the management and operation of the hospital. (**Utilized:** Php, MySQL, HTML, CSS, Javascript)
- 3. Order My Food** (Live Demo: <https://order-my-food-online.herokuapp.com/>)
 - A simple online food ordering application developed using MEAN stack with jwt authentication enabled and password encrypted. (**Utilized:** MongoDB, ExpressJS, Angular, NodeJS)
- 4. Covid19 Tracker** (Live Demo: <http://track-covid19.s3-website-us-east-1.amazonaws.com>)
 - A simple application to monitor the status of coronavirus worldwide.
 - It comes with a dark theme to improve visibility for users with low vision and those who are sensitive to bright light. (**Utilized:** Angular 10, Material UI, ng2-charts)

ACCOLADES

- One of the Top 10 teams in AI/ML Hackathon conducted by HCL and GUVI, where more than 2100 teams (5100 students) from 64 colleges have participated in the event.
- Published an article on 'How to handle missing values in Python?' - <https://bit.ly/3acQZNm>
- Member of the organizing committee of 'GenNext 2k19' techfest by Velammal College of Engineering & Technology
- Attended Workshops on AI and Cloud Computing at NIT, Trichy

CERTIFICATIONS

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|---|---------------------------------|------------------------------------|
| 1. MACHINE LEARNING | - STANFORD UNIVERSITY, COURSERA | (JANUARY 2019 - MARCH 2019) |
| 2. PYTHON FOR DATA SCIENCE | - DATACAMP | (MAY 2019 - JUN 2019) |
| 3. TENSORFLOW IN PRACTICE (SPECIALIZATION) | - DEEPLARNING.AI, COURSERA | (JUNE 2019 - OCTOBER 2019) |