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KISHAN LAL L S

Madurai,
Tamil Nadu, India

EDUCATION

- **VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, B.TECH IT**   **(2017 - 2021)**
    - **CGPA**: 8.5% (Up to 7th 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   PRESIDIO   (JULY 2020 - JULY 2021)

Tasks and Responsibilities

1. Working in an identity management platform to authenticate and authorize employees, clients, partners, developers, and patients to use the products securely and verify identities using Ping Identity
2. Integrated a custom SSO page that supports internal as well as external user authentication
3. Developed a dashboard for a cloud-based EHR platform
4. Built an automation framework for end-to-end automation behavior-driven testing using the Protractor test framework
5. Won Spot Award (February and March 2021) for the contribution and impact I created in the project.

Intern Project (Project Management System Web Application)

1. Developed a Project Management System which comprises 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. Headed up a team of 5 to develop a site to inspire and empower the next-generation entrepreneurs and leaders of the world.
2. Technology used - Laravel, a PHP framework.
3. Features added:
    a. Built a fully functional 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), Flask, Django, Express.js, Node.js, Laravel, React.js, Jest, Sequelize.js, Angular, Serverless(Node.js), Spring Boot, jQuery, Pandas, scikit-learn, NestJS
Web Design	: HTML5, CSS3, SCSS,
Database	: MySQL, MongoDB
Version Control	: Git
AWS Services	: Lambda, Chime, API Gateway, Amplify, EC2, S3, RDS, CloudFront, Secrets Manager, SNS, SES

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 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 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
- Got appreciated for my contribution towards a project I worked on by nominating me for the Spot Award

CERTIFICATIONS

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)	- DEEPLEARNING.AI, COURSERA	**(JUNE 2019 - OCTOBER 2019)**