Chandrasekhar Parisa

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Professional Summary

- A results-oriented master graduate.

- Experienced senior analyst/software in software industry.

- Excellent skill of resolving problems and deriving software solutions in an agile manner.

Skills

Programming

- Angular JS
- HTML 5
- CSS 3
- Bootstrap
- Proficient in MEAN Full Stack
- Node JS
- Python
- MongoDB
- Data Analysis
- Internet of Things (IoT)
- Clojure
- MySQL

IDE/Editors

- Visual Studio Code
- Notepad++
- Netbeans IDE
- Atom
- Eclipse IDE

Others

- Amazon Web Services
- Agile Development (SCRUM Methodology)
- Bitbucket
- Google Cloud
- JIRA
- Heroku
- Research
- Github

Education

Master of Science in Computer Science   2020

Lakehead University   Thunder Bay, ON, Canada

- Recipient of Graduate Assistantship.

Bachelor of Technology in Computer Science   2016

K L University   Vijayawada, AP, India

- Specialization in Artificial Intelligence.

Work Experience

Graduate Assistant
Lakehead University

- Supported department members with administrative, research, and academic assistance.
- Supervised undergraduate students on research projects.
- Directed students in performing and completing assigned tasks.
- Analyzed acquired information and presented to professors.
- Mentored students through office hours and one-on-one communication.

Senior Analyst/Software Engineer
Capgemini Technology Services India Limited

Aug 2016 - Aug 2018

Bengaluru, KA, India

- Development of responsive clickable UI prototype, pixel perfect screens to the given Visual Design composition with platform support aiming business requirements.
- Followed Angular 4 framework, which uses the set of rules and practices that allow developers to make the best use of the structure.
- Followed Agile Development (SCRUM Methodology) updating status daily to scrum master and Product owner along with Development Team.
- Providing cross-browser and cross-platform compatibility.
- Worked on the Custom Dropdowns component and Image Carousel components in Salesforce lightning design system with some enhancements to the existing component.
- Worked on the UI Part for DCX_Asset Store Project using Salesforce Lightning Design System.

Publications & Presentations

- Chandrasekhar Parisa, Dr. Sabah Mohammed, **"Controlling a drone using Virtual Assistant Amazon Alexa"** [working paper].

- Chandrasekhar Parisa, Dr. Sabah Mohammed, **"Drone as a Personal Assistant in Ambient Assisted Living Systems for the Elderly"**, HITBASS 2019, Lakehead University.

- Chandrasekhar Parisa, Dr. T. Akilan, **"Human Sentiment Extraction using CNN Model"**, HITBASS 2019, Lakehead University.

- Chandrasekhar Parisa, M. H. Saibaba, Chitta, Dr. Rekha Redamella, **"Data Mining Frequent Patterns without Candidate Generation Using Back- Propagation Neural networks,"** International Journal for Development of Computer Science and Technology (IJDCST) @Feb-March-2016, Issue- V-4, I-2, SW-11.

Honors

- Graduate Assistantship, Lakehead University, Thunder Bay, ON, Canada.

Projects

- **Controlling a drone using Virtual Assistant Amazon Alexa (M. Sc. Term 5, 2020):** Implemented the arduino based quadcopter (Drone) which can be controlled by amazon alexa by using the AWS Services such as Alexa Skill Kit, Lambda Function, and AWS IoT.

- **Project PestiC@N (M. Sc. Term 3, 2019):** MEAN Stack application using Angluar 6 framework for frontend and Python for backend programming, with database Mongo DB, Node Js server for frontend and flask for backend server. Deployed frontend code in Heroku which is stored in Github. Deployed backend server in Amazon Web Services (AWS). URL: pestican.herokuapp.com

- **SMS Chatbot for Ordering Pizza using IBM Watson (M. Sc. Term 3, 2019):** Built a SMS Chatbot application using IBM Watson analytics. Used Twilio for SMS and hosted nodejs server in cloud using ngrok.

- **Project Medizon (M. Sc. Term 2, 2019):** MEAN Stack application using Angluar 6 framework for frontend and Python for backend programming, with database Mongo DB, Node Js server for frontend and flask for backend server. Deployed frontend code in Heroku which is stored in Github. Deployed backend server in google cloud. URL: medizon1.herokuapp.com

- www.foru.org.in (2017): MEAN Stack application using Angluar 1.0 framework for frontend. Site is owned by me.

References

- **Dr. Thangarajah Akilan**

  Assistant Professor

  Lakehead University

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- Additional references will be provided upon request.

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