Hingis Martin Nadar

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OBJECTIVE

- To be helpful, strong and be an exceptional inventor

EDUCATION

- **PURDUE UNIVERSITY, West Lafayette, IN**   Dec 2024
  Master of Computer Science   GPA: /4.0
  Algorithms, CS58000
  Data Communication And Computer Networks,CS536
  Database Systems, CS54100
  Spring 2023 software Saturday – ReactJS
- **Fr Conceicao Rodrigues Institute of Technology**   May 2019
  Bachelor of Computer Engineering   CGPA:9.14

PROJECTS

Bluetooth Robotics   Winter 2015
- Developed moving robots controlled using Bluetooth. Used Bluetooth Arduino uno to build a working model.

Heart abnormality detection using deep Learning   May 2018- Jan 2019
- Built a system to record heartbeat and mobile application using AD8232 ECG Module with Arduino.
- Trained the model to predict the condition of the heart using various deep learning mechanisms.

Ecommerce web and mobile application   2017
- Developed front and backend.

Illustrating Urgent Data Processing with Push function   Jan 2018 - April 2018
- Server-side coding, presentation and documentation.

cloud Bot using Google cloud   Jan 2019 - Mar 2019
- created a Chatbot named Cloud Bot using Dialog flow which runs on Google Cloud Platform (GCP).

EXPERIENCE

System Engineer, Tata Consultancy service , India   Jun 2019 – Dec 2022
- Performed majorly of tasks using Linux, Pseudo SQL, java, python programming languages.
- Designed and configured web, app, database server (Oracle, PostgreSQL, HANA) and ETL tools (BO, BODS, Hyperion) and performed debugging on web, app and database server.
- Installed, configured and maintained development, UAT, Production and DR servers for various ETL tools, database software like oracle, PostgreSQL, HANA, MySql.
- Handled fixing administration issues on SAP HANA database, SAP BODS, BO, HYPERION, and database.
- Creating an intranet network using SAG server, web server, application server, and database server.
- Monitored daily activities and performed regular housekeeping and cleared VA reports if generated.
- Performed migration process from entire on-prem setup to AWS servers.
- Installed and configured database, app server and web server on AWS
- Automated different processes using Java language and shell scripts for monitoring all on prem servers.

Web developer, FCRIT, India - Worked majorly on HTML, CSS, PHP, JavaScript.   Jan 2018-2019
- Developed College website pages using CakePHP framework and Debugged issues

Skills

- Programming Languages: Python, C, C++, Java, JavaScript, SQL, Linux, Html, CSS, PHP, ReactJS
- Framework and Libraries: Apache Spark, AWS, TensorFlow, Jenkins, NLP, Git, Computer Vision, Arduino, CakePHP

LEADERSHIP POSITIONS

Fr Conceicao Rodrigues Institute of Technology- Event organizer   2017
- Organized talent shows such as debate competition, On the spot speaking and blood donation campaign for college and Business students in Genesis event held by the humanities department.

Fr Conceicao Rodrigues Institute of Technology- CSI Venue organizer   2018-2019
- Elected as CSI(Computer Society of India)venue organizer , organized venues for seminars and workshops.

TEACHING EXPERIENCE

- **Volunteered to teach high school students -2019** Lead communication between students in 11th and 12th grade. Taught computer science subject to a small group of underprivileged students.
- **Taught Mathematics to engineering students-2016-2017** Under Humanities department taught Mathematics to Freshman's in FCRIT.
- **Taught Cakephp framework -Jan – May 2019** Trained juniors and took multiple sessions on debugging errors and fixing in web pages.
- **Conducted Mathematics class for high school students under TCS CSR. - 2021**
- **Volunteered to teach computer science to underprivileged students under CreateHope NGO. - September 2022 – Jan 2023**

Awards
- Received third prize for project presentation in FCRIT.
- Received 10km Finisher medal.
- Received multiple on-spot award in TCS for support and commitment
- Awarded for completing hackathon challenges in TCS
- Received special initiative award for outstanding contribution in TCS
- Received special achievement award for dedication and commitment.