

# MEDHA CHAKRAVARTHULA

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## CAREER OBJECTIVE

To be professionally associated with an organization, which gives me an opportunity to accept challenges and use all my knowledge to the needs of the organization and give my best to grow with and within the organization.

## EDUCATION

**Keshav Memorial Institute of Technology**, Hyderabad

June 2013 - June 2017

Bachelor of Technology, Computer Science(CS)

**Narayana Junior College**, Hyderabad

June 2011 - March 2013

Intermediate(Maths, Physics, Chemistry)

**Howard Public School**, Hyderabad

Class of March 2011

High School, 8.2 CGPA

## TECHNICAL SKILLS

**Programming Languages :** NodeJS, Python, Java, C#, C

**Web Technologies:** AngularJS, Angular 4, ReactJS, HTML5, CSS3, Javascript, Bootstrap

**Libraries and Databases:** PostgreSQL, MSSQL, MongoDB, MySQL

**Web Frameworks:** Django, Express, .Net MVC

## WORK EXPERIENCE

**Reliance Jio Infocomm Ltd**, Hyderabad, India (November 2018 - Present)

- Responsible for front-end development of JioEngage apps
- Worked on development for Webinars on JioMeet web
- Working on Angular 4, HTML, CSS3

**GGKTech**, Hyderabad, India (December 2016 - November 2018)

- Worked on NodeJS, ReactJS, PostgreSQL, AWS and Apache backend services for an entire project, that works in the restaurant domain, single handedly
- Worked on project for 6 months that uses MEAN stack
- Worked on projects using Angular 4, .NET 4.5 technologies with SQL Server database

**Jhink Solutions**, Hyderabad, India (August 2016 - November 2016)

- Worked on the backend for a project using Django and built REST APIs using Django Rest Framework, for a job search website
- Developed backend for a mobile application, The Smart Labs using Express JS. Integrated it with the React Native front-end
- Developed a web app that suggests nearby medical stores using Google Maps API, NodeJS and ReactJS, as a part of The Smart Labs project

**Google Summer of Code (GSoC) Student 2016** (May 2016 - August 2016)

- Worked on a Peace Corps project that serves as a backend to their mobile applications
- The app is built in Django, with Postgresql database
- Project Repo - <https://github.com/systers/macc>

## EXTRA CURRICULAR ACHIEVEMENTS

- **Google Summer of Code Mentor Summit 2017** (October 2017)  
In honour to the open source contributions to the community, I was invited to work for the Google Open Source team in October 2017.
- **Google Summer of Code Mentor 2017** ( May 2017 - August 2017)  
Mentored 5 students(Graduate and undergraduate levels) for 3 months in contributing to Open Source projects. I was responsible for reviewing their code and maintaining a repository.
- **Attended the Grace Hopper Conference 2018 in Orlando, FL, USA**  
I was invited to talk on the Women Involvement in Computer Science panel for the Conference. I volunteered on the Open Source Day giving a demo on how everyone can contribute to the Open source communities.
- **Google Code-in Mentor 2016** (November 2016 - January 2017)  
Mentored teenage students with projects, making them familiar to tools like Github, and technologies like HTML, CSS.

## CERTIFICATIONS

- Machine Learning Foundations: A Case Study Approach, by University of Washington through Coursera
- Machine Learning: Regression, by University of Washington through Coursera
- Oracle Certified Java Professional (OCJP - Java 6)

## PROJECTS

### ASP.NET, MSSQL App - Timetable and Syllabus Management System

Allows students and teachers to check their timetables and update syllabus.

Project Repo - <https://github.com/medhach/Timetable-and-Syllabus-management>

### React JS App - Find Nearby Locations

An app built on React and Node, that shows nearby registered users when searched for a location

Project Repo - <https://gitlab.com/medhach/react-maps>

## OTHERS

- Occasional Blogger - [medium.com/@medhach](https://medium.com/@medhach)
- Developer for the college magazine in 2015 - [kmit.in/emagazine](https://kmit.in/emagazine)
- Organised volunteers for the city marathon in 2014