

# PARVATHY MOHAN G

SOFTWARE DEVELOPER

## PROFESSIONAL PROFILE

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Software developer with more than 2 years of expertise in front-end web development and android application development. Knowledge in developing User Interface rich web applications using technologies like JavaScript, TypeScript, Angular 10.0, Bootstrap, Media Queries, and CSS Frameworks.

## CONTACT ME HERE:

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## COMPETENCIES

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- Web Technologies : HTML5 , CSS3, TypeScript, Angular CLI, Javascript, Bootstrap
- Framework : Angular 10.0
- Programming Languages : Java, Python
- Development Environments : Visual Studio Code, Android Studio, MATLAB 2018(b), Eclipse JEE 2019
- Version control : GITHUB, GITLAB
- Operating systems : Windows, Linux (Ubuntu 18.04 LTS)
- Databases : SQL Server 2008, MYSQL
- Excellent problem solving abilities and Team player

## PROFESSIONAL BACKGROUND

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### Software Developer

TEKNIKA SOLUTIONS | OCT 2014 - AUG 2017

- Developed Web application and Android Applications for in-house as well as for clients
- Dealt with Database design in SQL Server 2008
- Created custom mobile applications using native technologies
- Consistently met deadlines and requirements for all production works

## PROJECTS

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### ONLINE BOOKING PORTAL

#### ROLES

- Web layout designing, database designing, backend coding, Http web services.

#### DESCRIPTION

- Web application for booking cabs, apartments and tour packages for a leading tours and travels company in India.

### YATRAMITR

#### ROLES

- Database designing, backend coding, Http web services

#### DESCRIPTION

- A women safety android application which tracks user location and helps in navigation.
- When user hires auto/taxi, all available routes to the destination, distance and time to reach are made available to the user.
- In case of emergency, with a single button alert messages will be sent to mobiles preset by user.

## EDUCATION BACKGROUND

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### **Mar Baselios College of Engineering And Technology,Tvm**

*M.TECH WITH SPECIALIZATION IN SIGNAL PROCESSING, 2019*

- Attended from 2017 to 2019
- CGPA of 8.2

### **John Cox Memorial CSI Institute of Technology,Tvm**

*B.TECH IN ELECTRONICS & COMMUNICATION ENGINEERING, 2013*

- CGPA of 7.38

### **Mannam Memorial Residential Higher Secondary School, Tvm**

*HIGHER SECONDARY , 2009*

- Percentage : 91.5

*SSLC,2007*

- Percentage : 95

## CERTIFICATIONS

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- Completed short term training program on 'Deep Learning and IoT applications using MATLAB' at Mar Baselios College of Engineering And Technology , Tvm on January 2019.
- Completed full time training in JAVA and ANDROID at C-DAC, Technopark campus, Thiruvananthapuram on July 2014
- Completed training on computer networking at RTTC, Thiruvananthapuram on September 2012

## PUBLICATION

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Parvathy Mohan G., Riya John (2019) , "Kernel Based Object Counting Using Density Estimation", IOSR Journal of Engineering(IOSRJEN) , vol. 09, no. 06,pp. 01-07

## COMMUTE

### *ROLES*

-Application layout designing,database designing, backend coding, Http web services.

### *DESCRIPTION*

- Android application for cab service hosted by a leading tours and travels company in trivandrum
- Users can monitor cab timings, cab location and expected cab arrival time through this app.
- Pick up and drop confirmation feature is also provided along with alert feature for ensuring passenger safety.

## PERSONAL PROJECT

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- A web/mobile application using Angular 10.0 framework along with HTML5, CSS3, TypeScript and NPM.
- Worked extensively with Angular CLI for creating components and services.
- Created Responsive Web Design using Bootstrap.
- Made use of Angular HTTP client for communicating with back-end services