

# Manikanda Prabhu. M

Full Stack Web Developer

## Personal details

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### Phone number

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### Address

V-438, Chitra Nagar, Kotturpuram  
Chennai-85

### Date of birth

07-05-1999

## Education

### Master of Computer Application

Center For Distance Education Chennai  
Anna University -82%

2020 - 2023

### B.Sc., Computer Science.

Apollo Arts & Science College, Chennai  
University of Madras - 81%

2016 - 2019

### HSC

P.S.Higher Secondary School, Mylapore, Chennai  
State Board – 52 %

2014 - 2016

### SSLC

Government Higher Secondary School, Sivaganga  
State Board – 87 %

2013 - 2014

## Work Experience

### Junior Full Stack Developer

Ocean Softwares - Chennai

Jan 22 – Present

### Project Experience:

#### Project: (Belltel, Babyamore, Nursefax, Ibafss)

To develop and design an e-commerce website, Admin and Vendor Panel. An e-commerce website one that allows people to buy and sell baby products, and digital products over the internet rather than at a brick- and-mortar location. Through an e-commerce website, a business can process orders, accept payments, manage shipping and logistics, and provide customer service.

#### Responsibilities:

- Developed an e-Commerce application using MERN stack that allows users to buy Electronic and Baby products. Integrated UPI and Net banking API, Incorporated Node mailer and CORS for emailing and Cross Origin Security and deployed under Digital Ocean.
- Developed an e-Commerce application using React users to buy apparel. Integrated Stripe for payments. Utilized React, Redux Saga, Firestore, Firebase Authentication.
- Developed a full stack application using React and Node to search based e-commerce application. Integrated JWT, MongoDB Atlas, bcrypt frameworks for Authentication and persistence.
- Implemented and completed e-Commerce/Single page applications. Performed quality control testings Jest/Enzyme. Established remote deployment using Digital Ocean and storage using AWS S3. Leveraged knowledge in MERN Stack, Git, Heroku and Debugging.

### Junior Software Tech Support

Five Star Business Ltd, Chennai

Aug 2020-Jan 2022

#### Responsibilities:

- Building databases and validating their stability and efficiency. Creating program views, functions and stored procedures.
- Writing optimized SQL queries for integration with other applications.
- Designing database tables and dictionaries.
- Developing scripts, procedures and triggers for application development.
- Maintaining data quality and backups and overseeing database security.

**Responsibilities:**

- Install and configure software and hardware
- Manage network servers and technology tools
- Set up accounts and workstations
- Monitor performance and maintain systems according to requirements  
Troubleshoot issues and outages
- Ensure security through access controls, backups and firewalls Upgrade  
systems with new releases and models
- Develop expertise to train staff on new technologies
- Build an internal wiki with technical documentation, manuals and IT policies

**Certifications**

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- Certification in MERN STACK COMPLETE COURSE by Udemy.
- AWS Services for Solutions Architect Associate in Udemy
- Certification in Structured Query Language by Skill Nation.
- Certified Application Associate PYTHON DEVELOPER in IOPEN TECHNOLOGIES.
- Certification in HTML5, CSS3, Bootstrap5, JavaScript & JQuery by Udemy.
- HONOURS DIPLOMA IN COMPUTER APPLICATION in CSC.  
1. Python 2. MySQL 3. C & C++ 4. Visual Basic

**Key Skills**

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- Programming Languages : C, C++, Python.
- Web Development : HTML5, CSS3, Bootstrap5, JavaScript, ReactJS, JSON, Ajax, WordPress, JQuery.
- Databases : MySQL, Oracle SQL, SQL Server, MongoDB.
- Web Frameworks : NodeJS, ExpressJS, Django, MVC.
- Cloud Platform : AWS
- Version Control : Git, Github, Gitlab
- Payment Gateways : Stripe, Razorpay, Paypal, Paytm, Braintree

**Academic Project**

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**Project:** Digital Poll System Using Block chain

- A simple Web-page for e-Voting election system. It has Login Form and after Logged in it shows List of Candidates, we can select candidate in the list we get a conformation popup and vote will be added.

**Technologies:** ReactJS, NodeJS, ExpressJS, MongoDB, Encryption Block chain

Place: Chennai

Date:

Yours faithfully,  
(Manikanda Prabhu.M)