

JOTHIBASU MADHAIYAN

Chindhalpadi, Dharmapuri 🏠

***** 📞

Jothibasuoofficial@gmail.com ✉️

in/jothibasuoofficial 🌐

jothibasuoofficial.github.io 🌐



OBJECTIVE

To participate as a developer in a work environment and to gain long term employment with a company that is on or looking to be on the cutting edge, a company that puts value on the people and the products they are promoting.



SKILLS

Programming

- Languages – C, C++, JAVA, PHP, Node.js
- Web – HTML, CSS, JavaScript, Angular JS
- Databases – MySQL, Oracle, MS-Access
- Data Structures and Algorithms

Operating Systems

- Windows – Client Machines and Server Machine (Server 2008)
- Linux – Ubuntu, Fedora
- Mac – OS X Mavericks, macOS High sierra

Tools and Software

- AWS (Amazon Web Services)
- PEGA 7.2
- Android Studio
- ADOBE – Dream Viewer, Photoshop (CS6, CC,7), After Effects, Premium Pro, Illustrator, InDesign
- AOEMI Backupper, PDQ Deploy
- Sketch



EXPERIENCE

Senior Software Engineer | Strakin Technologies Pvt Ltd

2018 – PRESENT

Name of the project: Glukoin Mobile Application

Project Description: Glukoin powered labs can push live status to you, which helps to plan your day better. Collect all your lab reports or create manual reports organize all your health reports in a single place

Project Link:

<https://play.google.com/store/apps/details?id=com.strakin.glukoin>

Name of the project: 121Event

Project Description: 121EVENT is complete solution to Automate conference booking and QR validation. This mobile application has been designed for Conference staff to monitor the booking status. Scan QR for ticket validation and get instant attendance report of the participants

Project Link:

<https://play.google.com/store/apps/details?id=com.one2one>

Name of the project: GLUKOIN ®

Project Description: Glukoin helps diabetic people to manage their health better and constantly tracks their health and provides single place to manager their data.

Responsibilities:

- Manage all your medical records.
- Visual reports
- Invite friends and family and build community
- Live update of your lab report status
- Share reports with your friends and family
- Track your diabetic

Name of the project: GLIMS

Project Description: Glukoin Lab Information management system is simple and smart lab workflow management

Responsibilities:

- Smart Billing.
- Easy Workflow management
- Role based access to staff
- Dynamic print configuration
- Smart and easy revenue report
- Multiple branch management

Name of the project: GLUKOIN NODE SERVER

Project Description: Handling requests and managing the interchange of data between the server and the users

Responsibilities:

- Integration of user-facing elements with server side logic
- Design and implementation of low-latency, high-availability, and performant applications
- Writing reusable, testable, and efficient code

Designed STRAKIN website.

URL: <http://www.glukoin.com> , <http://www.strakin.com>

Technologies Used: Angular, NodeJS, MySQL

Software Engineer | Strakin Technologies Pvt Ltd

OCT 2017 – FEB 2018

Name of the project: WebRTC Implementation

Project Description: Learned and developed one-to-one peer video conferencing.

Responsibilities:

- Stream video from your webcam, Stream video with RTCPeerConnection
- Use RTCDataChannel to exchange data
- Set up a signaling service to exchange messages
- Combine peer connection and signaling

URL: <https://www.glukoin.com>

Technologies Used: JavaScript, Redis, HAProxy, HTML, CSS



EDUCATION

Bachelor of Engineering | Chennai Institute of Technology

2014 – 2018

Computer Science Engineering

8/10 CGPA

Higher Secondary Course Certificate | Annai MHSS Nambipatty Harur

2012 – 2014

State Board, Tamilnadu

Secured 85.33%

Secondary School Leaving Certificate | Annai MHSS Nambipatty Harur

2010 – 2012

State Board, Tamilnadu

Secured 88.8%



PROJECTS

Website Development | Startup Village | Full Stack Development

DECEMBER 2016 – DECEMBER 2016

Developed a website for competitive exams preparation and practice.

URL: <http://www.learnfromzero.co.in>

Technologies Used: HTML, CSS, JavaScript, Java, JSP, Servlets, MySQL

Website Development | College Fest | Front End Development

FEBRUARY 2017

Developed a website for HACKERZ symposium in our college.

URL: <http://www.hackerz2k17.co.in>

Technologies Used: HTML, CSS, JavaScript

Web application Development | Smart Upgraders | Full Stack Development

AUGUST 2017 – OCTOBER 2017

Developed a web application for online printing.

URL: <http://smartupgraders.com>

Technologies Used: Spring Boot Application, MySQL, AWS

Source code : <https://www.github.com/jothibasuoofficial>



ACTIVITIES & HOBBIES

Blog Writing

SINCE 2014

- Personal Blog – Jothibasul
URL – <https://welcometojothibasul.blogspot.com>
- Learning Blog – Smart Upgraders
URL – <https://smartupgraders.blogspot.com>
- Blog Name – Search Anything
URL - <https://searchanythingin.blogspot.com>

Publishing YouTube Videos

SINCE 2014

- Personal Channel – Jothibasul
URL – <https://www.youtube.com/jothibasuoofficial>
- Channel Name – Search Anything
URL - <https://www.youtube.com/searchanything>



WORKSHOPS

E-Cell Development | Anna University

SEPTEMBER 2016

Gained a knowledge about entrepreneurship and how an entrepreneurs are differing from other persons. Learned about the quality of Leadership, passion towards our goal, being volunteer and many more things.

Ethical Hacking | Wikitechy

APRIL 2016

Obtained a knowledge of Website Hacking, Network Hacking, Email Hacking and Computer Hacking.



CERTIFICATIONS

Pega | Certified System Architect 7.2

JULY 2017

Secured 89%



PEGA HACKATHONS

Onboarding, Benefits Enrollment

3 STAGES AND 1 CHILD CASE

Used User actions, Decision rules, Report Definitions, Circumstances, Correspondence, Work Parties and Reusing the Sections

Flight Reservation

3 STAGES

Used User actions, Decision rules and Correspondence



AREA OF INTEREST

- Product Development
- Data Structures and Algorithms
- Operating Systems
- Designing and Innovation



VOLUNTEER EXPERIENCE

- As an Invigilator for competitive exams like AIIMS, GATE, RRB, JEE Mains and Bank Exams at ION Digital Zone, Chennai Institute of Technology.
- Technical help for events, campus drives and fest which happened in our college campus.



INDUSTRIAL VISIT

MK Auto Components | Chennai

2014

Learned about casting, strength of material and the industrial exposure in the field of mechanical engineering.

BSNL | Tambaram

2015

Learned and gained a knowledge about how the signals are transmitting and receiving from cell phone tower, and about base station & mobile stations.



PERSONAL DETAILS

Address

Door no: 2/169,
C/O Gunasekeran S,
Chindhalpadi (POST) and (VILL),
Pappireddipatti (TALUK),
Dharmapuri (DISTRICT).
635 302.

Date of Birth

3rd April 1997, Thursday.

Languages Known

- Tamil - Native or bilingual proficiency
- English - Professional proficiency
- Hindi - Proficiency in reading and writing
- Telugu - Proficiency in speaking

Blood Group

O Negative

Gender

Male

Social Media

- Card (<https://jothibasucarrrd.co>)