Edwin Babu

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CAREER OBJECTIVE

Full Stack Developer who leverages the latest technology to build Web applications.

TECHNICAL SKILLS

Programming Skills	: C/C++, Java, Python
Web Backend	: Node.js, Express.js, Django
Web Frontend	: HTML, CSS, Bootstrap, JavaScript
Database	: MySQL, MongoDB
Cloud platforms	: Amazon AWS, Digital Ocean, PythonAnywhere
Others	: Bash Scripting, Git

EXPERIENCE

Cognizant Technology Solutions, Chennai   *Dec 2017 to Present*
Programmer Analyst Trainee (Potential Orbit Shifter)

- Potential Orbit Shifter is top 5% of new recruitments
- Working in Conversational AI
- Build Models using Microsoft Luis, Google DialogFlow, IBM Watson, Amazon Alexa
- Created Demo Chat Bots using Microsoft Bot Framework, Alexa Skill Kit

Project :-
NLU Data Logger
Website which display and analyze the conversation logs of different chat bots.
Node module to log the information from NLUs.
Language: **Node.js, Express.js, MySQL, Bootstrap**

Alexa Skill Creator
Created an automated tool to convert excel sheet of sample intent and utterance to build model in alexa.
Language: **Node.js, bash script**

Hotel Assitant Chatbot
Customer can book a hotel rooms based in facebook messenger. On successful booking, confirmation details shown in website.
IBM Watson is used for NLU. Botkit framework is used for integration between Watson and Facebook.
Language: **Node.js, Express.js**

PaperCrane Mobility Solutions, Thrissur   *Sep 2017 to Dec 2017*
Web Developer
Project :-
StyleMyWed - Cloud wedding planning app.
Created a wedding dashboard for customers to plan their wedding. Customers can organize events, assign tasks to wedding vendors(eg Caterers, Beauticians, Photographers etc). Customers can post jobs and get vendors for lowest price.
Web App built using **Python-Django, HTML, CSS, Bootstrap, MySQL**
url   : https://stylemywed.com

PROJECTS

IoT based Smart Parking *6 months*

Customers can book parking slot in malls via android application. Real time monitoring of parking slot using ultrasonic sensors done with raspberry pi module. QR is developed to be displayed at the entry of the parking area. Developed a robo car using raspberry pi and automated the movement using python.

Web App built using **PHP, Python, MySQL**

Hardware   : **Raspberry Pi, Ultrasonic Sensor, L293d Motor Driver Chip**

Code   : https://github.com/edwinbbu/Smart-Parking

Call Tracking System *3 months*

Basic Interface for call centres which monitors the call details made by the employees with a real time chat application between manager and employees using android application.

Web App build using **HTML, CSS, Bootstrap, PHP, MySQL**

Code   : https://github.com/edwinbbu/Call-Tracking-System

Shree Bhagavathi Vivaha Vedike *2 months*

Build a website from scratch for a marriage bureau. Admin can create, edit and query a user profile. Users given access to query the profile.

Hosted in Amazon AWS

Web App built using **Python-Django, HTML, CSS, Bootstrap, MySQL**

url   : http://shreebhagavathivivahavedike.com

ACADEMIC QUALIFICATIONS

Institute	Year	Degree	%/CGPA
Rajagiri School of Engineering and Technology	*2017*	B.Tech Computer Science	7.29
Nirmala Matha Central School, Thrissur	*2013*	CBSE Board XIIth	85.8%
Nirmala Matha Central School, Thrissur	*2011*	CBSE Board Xth	8.6

CO/EXTRA CURRICULAR ACTIVITIES

- Class Representative for CS alpha *2014-2015*
- Event Head of Code Scramble Abhiyanthiriki *2017*
- Executive Member of Cyber Blitz Organization in Rajagiri College. *2014-2015*
- Participated in 2 day workshop on Cisco Network Design.

ACHIEVEMENTS

- IoT based Smart Parking project fully funded by Nest Technologies, Kochi.
- Completed M101JS: MongoDB for Node.js Developers from MongoDB University
- Completed Java SE 7 Programming as part of Oracle's Workforce Development program.
- Completed 3 courses in Python programming from Coursera.

HOBBIES AND INTERESTS

- Programming, Web Development
- Active in quora
- Watches Educational and Technical Videos
- Interested in Football

SOCIAL LINKS

Quora	: https://www.quora.com/profile/Edwin-Babu
Github	: https://github.com/edwinbbu
StackOverflow	: https://stackoverflow.com/users/6679159/edwin-babu?tab=profile
Hackerrank	: https://www.hackerrank.com/edwinbbu