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 Back-end	: Node.js, Express.js, Passport.js, Django
Web Front-end	: Bootstrap, JavaScript, EJS , React.js
Database	: MySQL, MongoDB
Cloud platforms	: 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

Project :-
Diners Club Bot
Created a chat bot using amazon lex which handles queries related to airport lounges.
Build a web service to fetch lounge information stored in mongodb.
Created a facebook webhook to connect to facebook messenger
Integrated Logger module to log conversation.
Tech Stack   : **Nodejs, Expressjs, MongoDB**

NLU Data Logger
Created a website which display and analyze the conversation logs of different chat bots.
Created a Node module to log conversations from NLUs.
Tech Stack   : **Node.js, Express.js, MySQL, Bootstrap , EJS**

Alexa Skill Creator
Created an automated tool to convert excel sheet of sample intent and utterance to build model in Alexa.
Tech Stack   : **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 facebook integration.
Tech Stack   : **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.
Tech Stack   : **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.
Tech Stack   : **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.
Tech Stack   : **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
Tech Stack   : **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

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