

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, Passport
Web Front-end	: Bootstrap, JavaScript, EJS ,React
Database	: MySQL, MongoDB
Cloud platforms	: AWS, Azure, Heroku
Others	: Bash Scripting, Git

EXPERIENCE

Cognizant Technology Solutions, Chennai

Dec 2017 to Present

Programmer Analyst (Orbit Shifter)

- Orbit Shifter is top 5% of new recruitments
- Working in Conversational AI
- Build Models using Microsoft Luis, Google DialogFlow, Amazon Alexa

Project :-

RBS Chat Bot

Created a FAQs chat bot which handles queries related to an e-commerce website.

Integrated Luis for intent detection and QNA maker for bot response.

Hosted the Web App bot in Azure Services.

Tech Stack : **Node.js, JavaScript, Bot Framework, Luis, QNA maker**

Diners Club Bot

Created a facebook messenger bot using amazon lex which handles queries related to airport lounges.

Build a web service to fetch lounge information stored in mongodb.

Integrated Logger module to log conversation.

Tech Stack : **Node.js, Express, MongoDB**

NLU Data Logger

Created a dashboard which display and analyze the conversation logs of different chat bots.

Created a Node module to log conversations from different NLUs.

Tech Stack : **Node.js, Express, 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**

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

▪ Event Head of Code Scramble Abhiyanthiriki	2017
▪ Class Representative for CS alpha	2014-2015
▪ 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
- Watches Educational and Technical Videos
- Active in Quora
- Interested in Football

SOCIAL LINKS

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