Harsha Varun Jayachandra Babu

Full-stack Developer/ Ardent coder

Around 11 months of industry experience with documented track record of success in designing developing and supporting large scale enterprise applications and frameworks. who is also motivated and driven individual seeking opportunities where I can utilize my technical skills, experience and problem-solving abilities.

Personal Info

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75252

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Date of birth
1994-12-25

Portfolio
http://harshavarun.000webhostapp.com/

LinkedIn
https://www.linkedin.com/in/harsha-varun-b71999a9/

Skills

Skill	Rating
JavaScript	●●●●●
Node.JS	●●●●●
Java	●●●○○
Python	●●●○○
HTML, CSS	●●●●●
Oracle, Mongodb, MYSQL, Firebase	●●●●●
MS Office Suite, Postman, Git, Docker, Swagger	●●●●○
Express.JS	●●●●●
AngularJS	●●●●●
React.JS	●●●●○
jQuery	●●●●○
Linux,Windows	●●●●●

Soft Skills

Strong Communication Skills

Time Management

Strong Leadership Skills

Solving Logical arguments and problems

Strong Presentation skills

Education

2016-08 - 2018-05

Texas A&M University - Kingsville, Master of Science in Computer Science(GPA 3.8)

Hardworking student who always loves to code,solve logical and analytical problems.
Coursework: Mobile application Programming, Database Systems, Real time systems, Data Mining, Storage Systems, Web Technology, Design and analysis of algorithms.

2012-08 - 2016-05

Anna University, Bachelor of Science in Computer Science and Engineering (GPA 3.0)

Coursework: Operating Systems, Microprocessor and Micro-controller, Theory of Computation, Artificial Intelligence, Data Warehousing and Data Mining
Awards: Brand Ambassador of Hindustan Computers Limited.

Experience

2018-02 - present

Web Developer

eShipGlobal, Dallas, TX
Worked on the shipping product of eShipGlobal, which included both domestic and international shipping (Backend Development).
• Designed **RESTful API architecture** for the product and documented the APIs using **swagger**.
• Built **RESTful APIs** using **Node.js** through **Express.js** integrating with the existing database (**Oracle**).
• Implemented user authentication service, shipment tracking service, shipment order service, payment gateway and generating shipment label service.
• Implemented APIs which consumes/responds with **JSON** and also built **SOAP** requests to access the **web services of FedEx, DHL and UPS**.
• Built **JWT token authentication service** throughout the back end application with one way hashing of the password, **aes256 encryption** of the payload for a secured transfer of data and also tested the REST api's using **artillery**.
• Implemented **payment gateway** for payment authorization through credit card and debit card.

2017-05 - 2017-08

Mobile Application Developer

eShipGlobal, Dallas, TX
Worked on the hybrid mobile application for eShipNOW(shipping product), where the user can signup, login, track shipments, place shipment orders, pay, credit and debit cards and get printable label through the mobile application.
• Built and deployed **Android, iOS versions** of applications for the clients using **Ionic Framework**.
• Shipping product backend implementation using **oracle**, **Amazon web services** and also integrated with shipping **web services** which includes **DHL and Fedex**.
• Full front to back development with **HTML5, CSS3, Angular, cordova** for the application and for the back end I developed RESTFUL API's using **Node.JS** through **Express.JS**.
• Implemented **RESTFUL API** services for creating, retrieving, updating and deleting data usually in **JSON**, format and also used **soap, base64** for data interchange.

Projects

2017-03 - 2017-03

Online Attendance Portal based on Gps Coordinates

Designed an android mobile application to enable students to cast their attendance through a mobile interface using the GPS coordinates.
• Students can submit their class attendance through mobile online portal if their mobile phone's GPS coordinates matches or lies within the GPS coordinates of the classroom.
• Students can also cast their attendance only in the first 10 minutes of the class. After 10 minutes an email would be sent to the professor with the list of students present in the class.

2017-04 - 2017-04

E-Commerce Web Application

• The web application allows the user to login, signup, add the desired product to cart, and purchase them using the PayPal (sandbox environment) for sales of movies and games.
• Built the application using MEAN stack.

2014-06 - 2014-07

App Locker Android Application for Google Play Store

• Android application that creates privacy and security for user application on the phone.
•The user can create a private lock for any application that is installed on his phone.