

Hitesh Bhavsar

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Education

MS in Computer Science • California State University, Long Beach • USA	GPA: 3.7/4.0	Aug 19 - May 21
<ul style="list-style-type: none">Algorithms and Data Structures • Software Engineering • Distributed Computing • Software Hardware co-designAdvance Programming Languages • Topics in Distributed Computing		
B.E in Information Technology • University of Mumbai • India		June 11 - July 15

Technical Skills

Languages: Java, Python, C#	Databases: SQL, Oracle, MongoDB, PostgreSQL
Web Technologies: HTML5, JavaScript, CSS3, React, Node.js, JSON, XML, ASP.net, ASP.net MVC	Frameworks: .Net
Tools: PyCharm, GIT, Visual Source Safe, IntelliJ, NetBeans, Jira, Microsoft Visual Studio 2012, SQL Server, Trello, Notion	Methodologies: Agile, XP
	Other Technologies: Kafka, Docker

Professional Experience

Product Engineer • Service Lee Technologies Pvt Ltd	(ASP.net, C#, SQL)	Jul 17 - Jun 18
<ul style="list-style-type: none">Development of Modules included in C#, vb.net & ASP.Net to support MMXWarranty API which is the API to check whether the concerned product comes under warranty.Developed SQL scripts to make database query execution faster and also made scripts to clean the complete database using single query.Deployed and applied code optimization techniques to the existing problem of customer registration page and helped increase the speed of execution by 40%.		
Junior Developer • 21st Century Informatics Pvt Ltd	(ASP.net, C#, vb6, SQL)	Mar 16 - Jul 17
<ul style="list-style-type: none">Developed 10+ interface applications to interface multiple medical equipments which reduces the hectic work of manual entry for the client.Participated in the meetings with the clients and provided support with their support issues.Developed a module whose code integrates TSPlus application and Windows dll's to support a remote printing functionality through which the clients were able to download reports from any pc/laptop connected to the LAN.Developed Graph UI, reports (Bar charts, Pie charts) to provide the statistical information about the patients counts.		

Projects

Decision tree Classifier	(Python, GitHub)	Sep 20 - Dec 20
<ul style="list-style-type: none">Developed a Decision tree Classifier for the given dataset from scratch without any help from built-in libraries such as pandas, numpy and scikit-learn.It provides the testing accuracy of 60%.		
Version Control System	(Nodejs, HTML, CSS, JS, GitHub)	Aug 19 - Dec 19
<ul style="list-style-type: none">A basic clone of GitHub service which is used to store different versions of a project.Includes features like check-in, check-out, merge-in, merge-out, maintain manifest file for each version of each file, maintain project hierarchy, listing labels to identify different versions.		
URL Shortener	(HTML, JS, CSS, React, GitHub)	Nov 18 -Dec 18
<ul style="list-style-type: none">Designed and implemented a URL shortening service similar to TinyURL where user inputs the long website URL. And it gets a short temporary link.		
H1B Application Analyzer	(Python, numpy, pandas, GitHub, scikit-learn)	Mar 19 -May 19
<ul style="list-style-type: none">Designed and implemented an application in which user uploads the data regarding the applications to be processed and with the help of the machine learning models the accurate status is set for the data.Build it using voting classifier where internally Random Forest and Decision Tree classifier were usedThe testing and training accuracy is 80%.		

Certification

Data Science Masters Course • GreyAtom Pvt Tech Ltd	(Python, GitHub)	Jan 19 - Jun 19
<ul style="list-style-type: none">Implemented multiple mini projects to understand the underlying concepts of the machine learning.Participated in a hackathon and scored 8th rank in 25 groups.		