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PADHMA M

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EDUCATION

Bannari Amman Institute of Technology, Sathyamangalam	2015 - 2019
B.Tech. Information Technology - Cumulative GPA: 8.76/10	
High School – Sri Vijay Vidyalaya – 96%	2013 - 2015
Secondary School – Sri Vijay Vidyalaya – 98.6%	2011 - 2013

EXPERIENCE

Software Developer, Intern	Odessa Technologies Inc	July 2018 - April 2019
<ul style="list-style-type: none">• Incorporated comprehensive features for LeaseWave, a lease and loan management system by refactoring the existing code for the interaction between Lease, Loan and Assets Module.• Backend Development for the Automation team, which included a suite of 120 configurable modules.• Migrated data across various modules and handled transactions via Web Services.• <u>Leveraged Knowledge</u> in Git via Team Foundation Server, C#, Dot NET, SQL Server, Agile Models (Scrum), and debugged using Microsoft Visual Studio.		
Web Developer, Intern	Innovian Consulting Services LLP (Startup)	November 2017
<ul style="list-style-type: none">• Monitored performance tests on the existing software for isolating areas of improvement, general debugging by improving the response time and improved the overall responsiveness.• <u>Leveraged Knowledge</u> in Git via GitHub, Full Stack Development, JavaScript, jQuery, PHP, MySQL and debugged using Chrome Developer Tools.		

SKILLS

- Working Knowledge: C, Python, SQL Server, Git
- Basic Knowledge: JavaScript, HTML/CSS, C#, LINQ, Docker

PROJECTS

- All projects available on GitHub: <https://www.github.com/Padhma>*
- **SkillUp (Open Source Project)**
 - This application is a collaborative project made by Google India Udacity Scholars, which is hosted on GitHub.
 - Developed the front end of the application using *MERN* stack based on the wireframes.
 - **ET Spider**
 - Developed a focused crawler using scrapy to crawl, extract and index the Economic Times Stock Market Data.
 - Used port forwarding techniques to handle *scrapy-splash* through Docker.
 - **Neighborhood Map**
 - A single page web application built using the *React JS* framework to render locations using Google Maps API.
 - Details of each location is rendered using the *FourSquare API* while implementing a11y principles.
 - **Stock Charts**
 - A web application which plots the stock market data by their trend lines and their symbol name in the form of a multiple time series chart using PHP and MySQL.

ACHIEVEMENTS

- Selected among top 350 developers out of 10000, for the Udacity Front-End Web Developer Nanodegree Scholarship by Google and got certified.
- Active Participation in DockerCon 2018 held in Altimetrik Private Limited, Bangalore.
- Secured Alagammal Charitable Trust Gold Medal in the year 2015 for best academic performance.
- Secured 4th out of 200 participants in an Idea Presentation Contest in a National Level Technical Symposium held at Bannari Amman Institute of Technology.