Nivedita Muthusubramanian

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Objective:

I am an aspiring undergraduate student wishing to join an organization which provides avenues to foster my programming and analytical skills.

Academic Background:

- Bachelors of Engineering in Computer Science, Siva Subramaniya Nadar College of Engineering, Chennai (August 2010-May 2014), CGPA 8.06
- Chinmaya Vidyalaya, Rajapalayam April 2010, 12th 95% in State Board Education.
- SBOA School and Junior College, Chennai May 2010, 10th 90% in Central Board of Secondary Education

Skills:

- Software: SQL Server, PhotoShop, Netbeans, Microsoft Visual Studio, Eclipse, MySQL, Oracle.
- Languages: C/C++, Java, HTML,CSS, C#,Javascript,Python
- Platforms: Linux, Windows 7

Certifications:

- Microsoft Certified Professional in Microsoft .NET Framework: Web Application Development with Microsoft .NET Framework 4
- Completed .NET COURSE in NIIT with good performance Grade : A

Android Application:

 Developed an Android App: <u>Tripmite - Traveler's Guardian</u> and it's published in Google Play Store.

Mini Projects:

- Built an interactive website using ASP.NET for an online E-learning portal using Microsoft Visual Studio for front end and SQL Server for back end.
- Built a Java application for an online food portal integrated with Google static maps which provides Information about hotels and their locations using Netbeans for front end and MySQL for backend.
- Built a ticket booking application using Netbeans and Oracle 10g for backend.
- Developed a shooting game using Javascript, HTML and CSS.

Projects:

- **Title:** Personalization and Recommendation of Web Pages using Semi Supervised Approach
- **Summary:** Developed a Web Application using **Django MVC** framework which classifies and suggests web pages depending on user's interests thus providing a personalized dashboard for the user.

Internships:

- Worked in a startup <u>Likewyss</u> which specializes in Python and Django Framework.
- Setup a python based asynchronous server **Tornado** in order to pool in asynchronous feed for our micro blogging site
- Worked on **NLTK** packages in order to perform Text classification for the news feeds and seperate the feed into different genres using natural language processing.
- Worked on **Social Authentication** packages in Django which helps users to sign in with their Facebook or Twitter accounts.

Extracurricular Activities:

- State Level Athlete and national level gold medalist in All India Rural nationals
- Won the best sports person of the year award in 2010-2011

Interested Areas:

- Machine Learning
- Web Technology
- Natural Language Processing