Navyashree Vishwanath Shetty

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CAREER OBJECTIVE

An aspiring Data Analyst with 4+ years of academic and experience in Full-Stack Development and 2+ of academic experience in developing Android/iOS applications using Java/Swift and I have a creative mind, problem-solving abilities, a passion for data, and core competencies in SQL and Pytorch.

EDUCATION

University of Texas, Arlington   Spring 2022 to Fall 2023

Master's Degree in Computer Science   GPA: 3.67/4.0

Don Bosco Institute of Technology, India   Aug 2015 - June 2019

Bachelor's Degree in Computer Science & Engineering

SKILLS

Programming language:	C#, Java, Python (Pytorch, TensorFlow, scikit-learn), C, C++, JavaScript
Web Technologies:	HTML5, CSS, SASS, Bootstrap, PHP, ReactJS, Angular 8, GraphQL
Cloud Technologies:	Azure, AWS
Database Technologies:	SQL, MySQL, MongoDB
Operating Systems:	Windows, Linux, iOS, Andriod, MacOS

EXPERIENCE

Software Prod & Plat Engineer Analyst, Accenture Technologies – India   Sept 2019 –Jan 2022

- Designed and coded new requirements with broadly defined problems as a full-stack developer for Exceed for one of their main clients Gallagher Insurance, impacting service in over 150 countries.
- Analyzed internal defects, provided solutions, and created exhaustive unit test cases to achieve zero-defect delivery.
- Supported daily maintenance of an internal tool - Run dashboard which is a C# console application used to keep track of over a million rows of production data; reduced chances of manual errors by 50% by creating detailed process document.
- Awarded "The Extra Mile Award" in the Team category, for successfully delivering exceptional outcomes with speed and agility by collaborating with clients.
- For initial 1 year, I have worked for company's internal project team, played a major role in developing an application, this app was vital to the organization and had more than 2000+ user base. It was built on .NET Core, Angular 8 and GraphQL and was deployed to the cloud (Azure) as a web application, for which I received several appreciations from internal stakeholders.

Software Intern, EffOne Technologies – India   July 2018 – Aug 2018

- Modified HTML, JavaScript and CSS web pages to optimize the website's performance for faster loading and browsing.
- Worked as a sole developer to completely build more than 10 pages of report withing 20 days for the company.

TECHNICAL PROJECTS

Image classifier- Sign language MNSIT using Convolutional Neural networks, *University of Texas at Arlington*

- Built a Neural network model with multiple convolutional layers (CNN), cross-entropy function and RMSprop optimizer. Improved the performance by increasing number of layers and epochs. Accuracy ~ 94.77%

Naïve Bayesian Classifier used for NEWS Category, *University of Texas at Arlington*

- Built a Naive Bayesian model that processes large amounts of NEWS data and classifies them into categories based on the words used and their prior/posterior probabilities. Applied Laplace smoothing and studies the efficiency variations.

Smart Governance through Big Data, Digital transformation of public agencies, *Don Bosco Institute of Technology, India*

- Built and hosted a website using HTML, CSS, JavaScript, PHP and XAMPP Server.
- Used MapReduce function to filter and extract the required data from huge amount of data which is present in Hadoop infrastructure and ECC algorithm is used to keep the data secure while transferring of the data where the data is encrypted and decrypted.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals – June 14, 2021
- EMC Academic Associate, Data Science and Big Data Analytics – March 09, 2019