Shiva Nandyala

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Experience

December 2015–Present — **Technology Analyst**, INFOSYS LTD. *Hyderabad* .
- 5.8 yrs of full-stack .NET experience with strong programming skills using $C\#$, ASP.NET, VB.NET, ASP.NET MVC, SharePoint, SQL Server
- Have gained considerable knowledge of SDLC in both Agile & waterfall models.
- Experience in the Life Sciences domain with a focus on building applications that track and report the safety practices and post drug manufacturing processes.
- Experience working with geographically distributed teams where I have an opportunity to collaborate real time with clients & their SMEs to deliver what matters the most to our end users.
- Additional responsibilities include training and mentoring new team members on the domain, process, and application architecture.
- Actively involved in organizational activities including recruitment, Pfizer account's Microsoft technical mentorship programs within Infosys
- Designed and developed a configurable SLA notification system working hand in hand with product owners as an additional project feature. This has helped business owners and applications users at Pfizer to configure and receive critical time-bound activities SLA as notifications right in their inbox.
- Designed and developed a business owner / non-technical user friendly application to construct and create reports for different regions on multiple business scenarios for Pfizer. This desktop only application is built to generate reports in multiple formats like excel, csv and pdf as per the user's requirement.

May–July 2014 — **Research Intern**, WALAMTARI, *Government of Telangana* , Hyderabad.
Responsible for Designing, Developing, Testing & Deploying the various water monitoring systems by using sensors.
Technical summary: `http://watermonitoringsytemsbyusingsensors.blogspot.in`
- Supervised By: Dr. Sai Bhaskar Reddy N
- *Platform: Arduino*

Education

2011–2015 — **B.Tech - Electronics and Communications Engineering- 8.4/10**.
IIIT Basar, Telangana

2009–2011 — **Pre University Course, M.Bi.P.C - 9.65/10**.
IIIT Basar, Telangana

2009 — **Secondary School Certificate - 95.5%**.
AP Residential School, Sarvail, Telangana

Technical Expertise

Basic — C, Git, TeamForge, AWS, MongoDB, CircleCI
Intermediate — SharePoint, Python, HTML, CSS, JavaScript, React, DevExpress, NodeJS
Advanced — $C\#$.NET, VB.NET, ASP.NET, ASP.NET MVC, MS-SQL, Oracle

Side Projects

Aug 2021 — **LoadMiles**, LoadMiles is an end to end solution for Logistic enterprise to manage their Trucks, Trailers, Drivers, Personnel, Accounts etc.
Technology Stack: Node JS, Angular, MongoDB, Git, AWS, CircleCI
Live at: `http://loadmiless3.s3-website-us-east-1.amazonaws.com/`

Sept 2020	**Nation First - Chrome Extension**, It is a chrome extension which let users know manufacturing country of products on e-commerce websites like flipkart, myntra etc. Technology Stack: Java, JavaScript, Node JS, Puppeteer, Git Live at: `https://tinyurl.com/nationfirstapp`
July 2017	**Love Calci**, Fun app calculates Love % between given two Names. Technology Stack: IonicFramework, Firebase, Git Live at: `https://lovecalci100.firebaseapp.com`
December 2016	**MinDues**, Customer Due Management System for small businesses. Technology Stack: ROR, PostgreSQL, Git, Heroku Live at: `https://mindues.herokuapp.com`
October 2015	**Biometric Aadhaar Authentication**, Integrated Aadhaar Biometric Authentication into PHP web application using third party AadhaarBridge API. Technology Stack: PHP, Java, Servlets, JSP
July 2014	**Water Monitoring Systems**, Developed Soil Moisture Measurement system, Temperature and Humidity Monitoring system, Water Depth monitoring systems and deployed them in real time. Technology Stack: Arduino, GSM800

Online Courses

Coursera.org	**How Google does Machine Learning**	*JUAQZRT76YRR*
Coursera.org	**HTML,CSS, Javascript for Web Developers**	*Audit*
Coursera.org	**Introduction to Data Science in Python**	*Audit*
Udemy.com	**Getting Started with IonicFramework**	*Audit*
NPTEL	**Privacy & Security in Online Social Media (from IIITD)**	*Audit*

Volunteering Experience

June'15– Present	**Volunteer**, *Seva Nethram, NGO*, `www.sevanethram.org`. Responsible for training Employable Skills to Divyangs
Aug'2016- Present	**Beta Tester**, Coursera.org. Responsible to preview the video lectures, text materials, quizzes and tests before it's available to millions of Coursera users
Sept'2016- Present	**Coordinator**, OptometryZone, `www.OptometryZone.com`. Responsible for Managing Website & Infrastructure, Sharing Content on various Social Media for better reach of the content