

Sneha George

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I am an experienced software developer with over 1+ years of expertise in the information technology industry. Proficient in Angular, .NET framework, Python, and SQL, I possess a strong skill set in a diverse range of technologies.

PROFESSIONAL EXPERIENCE

Ernst & Young LLP

Senior Analyst

Chennai

JULY 2022–MAY 2023

Worked on R&D project focused on capturing and managing Research and Development data throughout the product staging process. Developing modules for future enhancements of the tool while actively tracking the product and managing queries and issues within the system.

Roles & Responsibilities:

- Working on a Full Stack Web Application based on the client's requirement.
- Developing and testing various new Modules for the Research part.
- Executing the code on the Azure Pipelines.
- Experience/knowledge in DevOps-focused environments and Unix/Linux.
- Expertise in Agile methodologies and API design/usage/CI/CD concepts.

Ernst & Young LLP

Associate – Intern

Chennai

JAN 2022–JUNE 2022

- Successfully completed training programs in Angular, PostgreSQL, .Net Core, C# Programming, Microsoft Azure, ASP.Net and Python
- Acquired in-depth knowledge and hands-on experience in these technologies through comprehensive training courses.
- Contributed to an R&D project aimed at capturing and managing Research and Development data across the product staging process. Developed modules for future tool enhancements, while efficiently tracking product status and resolving queries and issues.
- Contributed to various projects, assisting in development tasks, testing, and troubleshooting.
- Collaborated with a team of professionals to deliver high-quality solutions within designated timelines.

MResult Services Pvt.Ltd.

Academic Internship - Software Developer

Mangalore

DEC 2019 – MAY 2020

- I was part of a project helps to quickly set up tasks and managing projects by lead roles of an organization.
- Project Status portal project we did with Angular 7 gives capabilities to express an application's components clearly and succinctly.
- It makes the development and testing implementations easy and pleasant
- Experience in Angular/SQL database/OOPS concepts

TECHNICAL SKILLS

- Programming Languages: **Python, R studio, C#**
- Front End Languages: **Angular, JavaScript, HTML**

- Databases Languages: **SQL, PostgreSQL**
- Big Data Technologies: **Hadoop, NoSQL, MongoDB**
- Web Technologies: **HTML, PHP**
- Technologies: **.Net Core 2.2/6, ASP .NET MVC 5/4/3, Entity Framework, Web API, .Net Framework 4/4.5**

PERSONAL SKILLS

- Good Team Player.
- Strong problem-solving skills.
- Keen observer and listener.
- Good command on logical thinking.
- Excellent communication skills.

PROJECTS

Project Title: Body Mass Index (BMI) Data Analytics

Technology: R Studio

- Body Mass Index data of college students were analysed using Decision Tree, Random Forest and Multinomial Logistic Regression.

Project Title: Detection of Plant Leaf Diseases using Machine Learning

Technology: Python

- In this project, automatic detection using image segmentation technique classifies the plant leaf as diseased and healthy.

Project Title: Blood bank

Technology: PHP, Web Technologies: HTML, JavaScript, CSS

Database (Backend): MySQL

- Meet the need of blood in case of emergency
- Store the donated blood and supply to the patient in case of emergency.
- Any donors can register themselves based on certain rules
- Easy to calculate amount of blood in stock.

ACHIEVEMENTS

1. Presented the research Paper Titled “Big Data in Management” which discusses the role of Big Data in the field of management.
2. Presented the research Paper Titled “Detection of Plant disease in leaves, using Machine Learning Algorithms” which discusses about the tool which we developed to detect plant leaf diseases.

CERTIFICATION

1. Online Courses Completed on Udemy.
2. Completed Cybersecurity, Artificial Intelligence and Analytics Data Science Courses at EY.

EDUCATION

St Aloysius College (AIMIT) Kotekar Beeri, Mangalore — Master of Science (MSc) Big Data Analytics

JULY 2018 – JUNE 2020

St Agnes College (Autonomous) Mangalore — Bachelor of Computer Application (BCA)

JUNE 2015 – JUNE 2018