

ARUN MENON

DATA SCIENTIST | MACHINE LEARNING

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CAREER SUMMARY

An IT Professional with 10 years of experience in Software development, turned to develop and grow interest in the field of Artificial Intelligence and Machine Learning. Possess hands-on experience of writing codes in various programming languages and provide efficient solutions to the target audience. Always intrigued working towards big data and enthusiastic about new challenges and opportunities. Excellent analytical thinking and written/verbal communication skills.

PROFESSIONAL SKILLS

Statistical Analysis	Missing values and Outliers Univariate Analysis Bi-Variate Analysis Cross Validation Hypothesis Testing Predictive Analysis Principal Component Analysis Dimensionality Reduction
Machine Learning	Classification Regression Clustering Decision Trees K-Means Clustering
Deep Learning	Image Classification NLP
Full Stack Web Development	Front-end UI Designing Client-side coding Server-Side coding Backend database management Services integration ETL management
Project Management	Requirements gathering Planning Client-centric deliverables Agile methodologies Time Management Problem solving Adaptability

TOOLS/ LANGUAGES

Python | ASP.net | C# | SQL | WCF | SSIS | Angular | JavaScript | HTML | CSS | jQuery

EDUCATION

PGP AIML (Post Graduate Program in Artificial Intelligence and Machine Learning)

The University of Texas at Austin | Great Lakes Institute of Management, Chennai | 2020-2021

Bachelor Of Engineering in Electronics and Communication Engineering

Asan Memorial College of Engineering and Technology, Anna University, Chennai | 2007- 2011

WORK EXPERIENCE

Unlimited Innovations India Pvt Ltd, Chennai

TECHNICAL LEAD, Feb 2019 – Present

- Handling large data and utilizing high quality normalization techniques with SQL queries to pre-process the data and load them in Database tables. Developed stored procedures, views, and functions which were invoked by end-users and automated batch jobs to work on this data.
- Involved in creating WCF services and batch jobs to get the source data from third party resources which are to be used by the data analysts and build Web applications to present the data in UI as per the requirement.
- Involved in gathering and analysing the requirements from the client and based on the analysis provide client-centric solution and work estimation for the enhancements or issue resolution.

Sagarsoft India Pvt Ltd / Sagarsoft INC., Stamford CT- USA

Senior .NET Associate, Jul 2018 - Jan 2019

- Developed reports on Financial Research Market data by querying and manipulating the data in the database using SQL Server.
- Monitoring the log files and the active batch jobs in the production servers frequently to see for any redundant errors and troubleshooting the web applications and resolving the issues by debugging the .NET modules of the application.
- Gathering requirements from the client and based on the analysis provide the solution and work estimate for the enhancements or issue resolution.

Cognizant Technology Solutions India Pvt Ltd / Cognizant Technology Solutions US Corp, Stamford CT- USA

Associate, Nov 2011 - Jul 2018

- Developed end to end web applications single-handedly using .Net Framework (C#, ASP.Net, ADO.Net). Utilized most of the UI tools/ languages like JavaScript, jQuery, Knockout JS, HTML and CSS to create web pages.
- Involved in building database objects like Stored Procedures, Tables, Views, and functions for the Web Applications using SQL and queries were efficiently written to optimize execution, manipulate and handle large data.
- Developed WCF services for communicating web applications or services with other web components.
- Coordinated with offshore team to provide requirements and clearing queries and closely worked with clients to build and deliver client centric solutions.

ACADEMIC PROJECTS

Identifying potential customers for loans

Identified potential loan customers for Thera Bank using classification techniques. Compared models built with Logistic Regression and KNN algorithm to select the best performing one.

Skills and Tools - Logistic Regression, KNN, Classification

Product Recommendation Systems

This project involved building recommendation systems for Amazon products. A popularity-based model and a collaborative Filtering model were used and evaluated to recommend top-10 products for a user.

Skills and Tools - Collaborative Filtering, Recommender Systems, Python

Implementing an Image classification neural network to classify Street House View Numbers

SVHN is a real-world image dataset for developing object recognition algorithms with a requirement on data formatting but comes from a significantly harder, unsolved, real-world problem (recognizing digits and numbers in natural scene images). SVHN is obtained from house numbers in Google Street View images. The objective of the project is to learn how to implement a simple image classification pipeline based on the k-Nearest Neighbour and a deep neural network.

Skills and Tools - Neural Networks, Deep Learning, Keras, Image Recognition

Sentiment analysis

The objective of this project is to build a text classification model which analyses the customer's sentiments based on their reviews in the IMDB database. The model uses a complex deep learning model to build an embedding layer followed by a classification algorithm to analyse the sentiment of the customers

Skills and Tools - RNN, Word embedding, LSTM, Classification



Biswapriya Nayak

Software Engineer

Professional UI developer with more than four years of experience in the software development process. Involving in developing, designing and testing business requirements.



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8984420566



Bangalore, India

SKILLS

ReactJS

JavaScript

SQL

jQuery

HTML

CSS

Python

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Odia

Full Professional Proficiency

INTERESTS

Learning new technology

Games

Music

WORK EXPERIENCE

Software Engineer

Infinite Computer Solution, Bangalore

08/2018 - Present

HSP(Health Solution Plus): US based Healthcare project that provides medical support and helps in claims administration to the members who subscribe it.

Application Development

- Designed single page web application, referring the prototypes as proposed by the client using frontend libraries like React JS, Redux.
- Actively participated with UX designer to discuss user interface ideas and application.
- Involved in organizational meetings to discuss the business logic with clients.
- Developed responsive UI using CSS media queries.
- Involved in defect fix and cosmetic UI changes.

Associate Software Engineer

Infinite Computer Solution, Bangalore

05/2017 - 07/2018

Worked for an US Healthcare client that followed HIPAA policy and successfully secured any data breach. Managed migrating PHI data from AllScripts environment to EPIC environment using various tools like Allscripts, Syngo and Radnet.

EDUCATION

Study Program

ITER, Bhubaneswar, Odisha

08/2013 - 05/2017

Courses

- B.tech

ORGANIZATIONS

Infinite Computer Solution, Bangalore (05/2017 - Present)

ACHIEVEMENTS

Employee of the Quarter-2 (2020)

Employee of the month (02/2021)




FARSANA K

Full stack developer.

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 0091 8113944959

 W/O Sadiqueali CM,
Chundiyanmoochi(H),
cheppur,Anakkayam p.o.

Malappuram(district),Kerala,India

TECHNICAL SKILLS

Vue js
Nuxt js
Laravel
Node js
Vuetify
AWS
MySQL
MongoDB
Bootstrap
Ionic

INTERESTS

Travel
Drawing
Music



EDUCATION

CUSAT

B-Tech Computer Science
80
2013-2017

Board of kerala public examination

Plus two
90
2011-2013

Kerala board

SSLC
85
2010-2011



EXPERIENCE

Hireclap

Full stack developer.
2021 - Currently working
Develop recruitment site using Vue js and Laravel.

Bititude technologies

Web developer
2017 - 2019
Develop website and mobile app



PROJECTS

Hireclap

7 month, still working
It's a recruitment management website using video resume. In which employees can register, search jobs and apply jobs.
As well as employer can select based on the candidates visume.

Front end: Vue js, Nuxt js, Vuetify, Bootstrap.

Back end: Lumen.

Database: mySQL.

URL :<https://hireclap.com>

Frommytutor

4 month
It's an online tuition site. Students can book classes based on the subjects and grades.

Front end: Vue js, Vuetify.

Back end: Laravel.

Database: mySQL

Roxbury Auction House

3 month

It's a platform to sell and buy items. Roxbury guarantee that all auction items are genuine, are correctly described and graded and are priced fairly. Roxbury offers a personal, professional and honest service to it's buyers, investors and sellers and has a reputation of the highest order within it's field.

Front end: Angular js.

Back end: node js.

Database : mySQL

Pendulum

6 month

It's a website to assign projects to employees and get updates of the project. To bid time of current project. Also assign leaves of employees

Front end: Angular js.

Back end : Node js.

Database : MYSQL.

Arclan

4 months

It's a website to display architectural works and share their works to their contacts. There is an option to chat to their contact about that work. Push notification is send when user message arrives,or any updation in their project.

Front end: Angular js.

Back end: Node js.

Database : mongoDB.



PERSONAL PROFILE

Date of Birth : 27/04/1995
Marital Status : Married
Nationality : Indian
Known Languages : English,Malayalam
Passport No : T4244044
Expiry date : 02-07-2029
Issued place : Kozhikode



DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Geetha R

Full Stack Developer

Phone 8124702947

E-mail geetharanganathan12@gmail.com

Address Chennai, Tamil Nadu

Well-qualified and enthusiastic Full Stack Developer with **3.5 years** of related experience, familiar with a wide range of programming languages. Knowledgeable about backend and frontend development requirements. Handles all parts of the process with ease. Collaborative team player with excellent communication and technical abilities.

Technical Skills

React	Exp - 3 years	Proficient
Spring Boot	Exp - 2 years	Intermediate
PostgreSQL	Exp - 2.5 years	Proficient
MySQL Programming	Exp - 2 years	Proficient
JavaScript programming	Exp - 1 year	Intermediate
Angular	Exp - 0.5 year	Intermediate
Node.js	Exp - 0.5 year	Beginner
Python	Exp - 2 years	Proficient
GitLab	Exp - 2.5 years	Proficient

Professional Summary

Full Stack Developer (2018-07 - Current)

Verizon India, Chennai, Tamil Nadu.

- Gathered and defined customer requirements to develop clear specifications for project plans.
- Managed development milestones from initial steps through final delivery.
- Took initial concepts and developed project plans and helped with designs.
- Discussed project progress with customers, collected feedback on different stages and addressed concerns through quick enhancements and deliverables.
- Collaborated with onshore teams and other sets of stakeholders to gather requirements.
- Delivered performance-driven and user-centric websites that met all business requirements.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
- Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.
- Partnered with team members, including Senior Architects and Dev Lead's to minimize project delays.
- Evaluated project requirements and specifications and developed software applications that surpassed client expectations.

- Authored code fixes, vulnerability fixes and enhancements for inclusion in future code releases and patches.
- Built databases, tables and stored procedures structures for web applications.
- Developed user interfaces and corresponding application programming interfaces (APIs), stored procedures, designed databases for mobile and web applications.
- Reviewed code, debugged problems and resolved issues.
- Suggested and implemented enhancements for existing features.
- Developed common components that can be used throughout the applications.
- Identified dynamic properties that can be passed during run time and implemented so it can be changed anytime to reduce development effort and time.
- Developed loosely coupled microservices and clubbed them based on functionality to reduce the number of jars for improving performance from an infrastructure point of view.
- Integrated different other applications for ease of use and access.
- Built flexible user interface that is cross-browser compatible and fits desktops, mobiles, and tablets of different dimensions.
- Developed and delivered chat functionality using Node.js server and Redis db for better performance.
- Encrypted the data for securing user-related details from exposure.
- Built different dashboards to monitor application and feature usage to have an insight of the application usage.
- Performed manual software testing, developed test cases to uncover bugs and troubleshoot security and functionality issues prior to application launch.
- Guided and supported team members on different aspects of project development to meet the deadlines.
- Worked in multiple projects parallelly and in cross-functional teams under the Agile methodology.
- Optimized the performance of the application by finding and fixing memory leaks, redundant calls, simplifying logic to reduce lines of code, creating components for code reuse, etc.
- Maintained existing applications and designed and delivered new applications.
- Adjusted design parameters to boost performance and incorporate new features.
- Provided demos to stakeholders both onshore and offshore.
- Consulted with infrastructure team members to determine system loads and develop improvement plans.

Projects

Project 1 (2019-02 - 2020-04)

It's an internet-facing web application that comes with both mobile and web experience and handles the prospective hires' onboarding process (both fresher and experienced). All the processes, until the hire gets onboarded, including crucial tasks such as ID card approvals, option for live chat, document uploads, etc., are handled within this application.

Role :

Full-Stack Developer

Responsibilities :

Requirement gathering from a wide set of stakeholders, design thinking, UI and backend development, implementing enhancements, code review, job deployments, vulnerability fixes and manual testing.

Technologies :

React.js, Redux-Saga, Spring boot, PostgreSQL, SCSS, Redis, Node.js and GitLab.

Tools:

Visual Studio Code, Spring Tool Suite, PgAdmin and Jenkins.

Project 2
(2020-06 -
2020-09)

It's a web application that handles offboarding for all the employees of the organization. It has different modules to handle contract and non-contract employees, like an extension of date of leaving, including no due clearance, handover of the assets, the extension of date of leaving, etc., that makes the process hassle-free.

Role :

Full Stack Developer.

Responsibilities :

Requirement gathering, design thinking, UI and backend development, implementing enhancements, code review, deployments and manual testing.

Technologies :

React.js, Redux-Saga, Spring boot, MySQL, SCSS and GitLab.

Tools:

Visual Studio Code, Spring Tool Suite and Workbench.

Project 3
(2021-06 -
2021-06)

It's an application developed especially to handle the Vaccination Drive for Covid-19. The application comes with both mobile and web experience, to handle vaccination slot booking. The app handles different modules like updating different vaccines, counts, slots, etc., updating dependent's and self-vaccination details, automated emails with pdf to help with E-pass reach the location on vaccination day, etc. This app was a critical deliverable, delivered within a week to help speed up the process during this pandemic situation and is in accordance with the Vaccination guidelines from the Government of India.

Role :

Full-Stack Developer

Responsibilities :

Requirement gathering from stakeholders, design thinking and improvising, UI and backend development, implementing enhancements, code review, job deployments, vulnerability fixes and manual testing.

Technologies :

React.js, Redux-Saga, Spring boot, PostgreSQL, SCSS and GitLab.

Tools:

Visual Studio Code, Spring Tool Suite, PgAdmin and Jenkins.

Project 4
(2021-03 -
2021-10)

This is a web application for mapping assessments to all the clearances of the organization. It has multiple logins and different modules for submitting apps/projects for assessment/evaluations, creating and assigning assessments, dashboards to view the metrics, etc.

Role :

Full Stack Developer.

Responsibilities :

Requirement gathering, design thinking, UI and backend development, implementing enhancements, code review, deployments and manual testing.

Technologies :

React.js, Redux-Saga, Spring boot, MySQL, CSS and GitLab.

Tools:

Visual Studio Code, Spring Tool Suite, PgAdmin and Jenkins.

**Project 5
(2020-03 -
2021-02)**

It's a mobile application that handles the leave management process of all the employees of the organization. Various modules, like leave application, leave status, approvals, reports, and a wide range of leaves are handled within this application. This is made as an improvised version of an existing application without compromising the existing features.

Role :

Full Stack Developer.

Responsibilities :

Requirement gathering, design thinking, UI and backend development, implementing enhancements, code review, deployments and manual testing.

Technologies :

React.js, Redux-Saga, Spring boot, PostgreSQL, MySQL, SCSS and GitLab.

Tools:

Visual Studio Code, Spring Tool Suite, PgAdmin, Workbench and Jenkins.

Professional Achievements

- Received 'Recognizing You!' award for outstanding performance from the VP of organization.
- Received 'Spotlight' award from Associate Director for project 5.
- Got appreciation mails from stakeholders for projects 1, 3 and 4.
- Received 'Thanks' award for outstanding and timely work from Infra Lead for project 5.

Education

Bachelor of Engineering: Computer Science (2014-08 - 2018-03)

Velammal Institute Of Technology - Chennai, Tamil Nadu

Personal Details

Date of Birth	: Jan 12, 1997
Father's Name	: Ranganathan R
Address	: No. 68, Flat F3, 13th street, Senthil Nagar, Kolathur, Chennai - 600099.
Email ID	: geetharanganathan12@gmail.com
Mobile Number	: 8124702947
Nationality	: Indian

DINESH MURUGESAN

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Chennai, India

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Professional Summary

Self-motivated Web Developer with 3.8 years of experience working on multiple projects. Passionate and hardworking with a penchant for meeting deadlines. Interested in roles indulging best practices and offering diverse customer projects.

Skills

- HTML/HTML5, CSS
- JavaScript
- React JS , React Hooks
- Node JS, AJAX, JSON
- MsSQL
- GitHub, GitLab
- Agile Methodologies
- JIRA

Work History

FULL STACK DEVELOPER, 07/2020 - Current

Infosys, Mangalore, India

- Develop high performance customer facing retail billing application using React, React Hooks, React-Router, JavaScript, HTML5, CSS3, Node, MsSQL server
- Designed REST calls using React to streamline user interface performance
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality
- Integrated new interfaces with backend systems using micro services
- Outlined high-volume, high-scale web front ends for assets requiring responsive designs
- Validated customer interface requirements and assessed impact of needs on available systems
- Enforced Agile and Scrum development methodologies on interface projects to shorten development times

BACKEND DEVELOPER, 12/2017 – 03/2020

Cognizant, Chennai, India

- Design and develop features to meet customer requirements and business goals
- Build high quality and highly reliable software to meet the needs of the product owners
- Write clean, elegant, and reusable code that solves complex problems
- Participate in design & code review processes

Education

BE - Electronics and Communication Engineering
Velammal Engineering College - Chennai, 06/2017