

# Niranjana Devi Arumugasamy

With a strong foundation in my previous work experience in banking and a specialization in Masters in Advanced Computer Science, I possess a unique skill set that aligns perfectly with the requirements of the consultant and software developer role. Dedicated professional with a history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand. Possessing a solid foundation in computer science concepts and programming languages, my experience in compliance management, revenue optimization, and customer service has honed my ability to analyze complex data, solve problems efficiently with my analytical skills and deliver exceptional results.



### Contact

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### Skills

**Languages:**Java, JavaScript, HTML  
**Web Technologies:** Servlets and JSP  
**Android Studio** Mobile App Developed -Java  
**Framework :** Spring and Hibernate ORM  
**Relational Database:** MySQL  
**Front end Technology:** React Js  
**DevOps Technologies:**Knowledge about AWS,Docker and Kubernetes  
**Version Control:** Git, Subversion  
**IDE:** Eclipse,Visual Studio Code  
**Architecture:**Client/Server,Web and Distributed



### Key Modules

Design and Analysis of Algorithm  
Mobile and Web Applications  
Internet and Cloud Computing  
Computational Intelligence and Software Engg  
User Experience and Interactive Design(ID/UX)  
Data-Driven Intelligent Service Design  
Generative Development



### Final year dissertation project

**Project Title: Smart Career Path Recommendation Application**  
Technologies : Spring Boot, Spring DataJPA, JavaScript,HTML,CSS, React Js.

**Unique feature :** The unique feature of this career suggestion project is the integration of advanced machine learning. By leveraging these technologies, the system can analyze large amounts of data related to users' skills, interests, and career paths, and provide highly personalized and accurate career recommendations.



### Work History

**2022-04 - 2022-08** **Manager**

#### HDFC Bank Ltd, Chennai

Highly experienced in compliance management, revenue optimization, and cost reduction in the banking and have a strong track record of enhancing branch performance, streamlining operations, and addressing customer complaints and feedback with a customer-centric approach

**2021-02 - 2022-04** **Service Delivery Ambassador**

#### RBL Bank Ltd, Chennai

Continuously assessing needs, identifying opportunities, and closing sales. Developed new business through research, CRM triggers, and cold calling and expanded client base by 85%. Ensured data security and compliance with bank records and client information.

**2010-11 - 2019-03** **Customer Service Officer**

#### Axis Bank Ltd, Chennai

Managed account openings (savings, RD, current) and processed cash and cheque payments. Ensured compliance with cash holding regulations, monitored surplus cash remittance, and oversaw clearing operations. Adhered to bank procedures and complied with circulars and directives.



### Education

**2022-09 - Current**  
**MSc (Advanced Computer Science)| Predicted: Distinction | University of Leicester**

**BE (Computer Science & ENGG)| ACHIEVED: 1st class with Distinction**

**Dr Sivanthi Aditanar College of Engineering, Tiruchendur, India.**

#### A LEVEL EQUIVALENT

*St Stella's Matriculation Higher Secondary School,India.* **92%**

#### GCSE EQUIVALENT

*St Stella's Matriculation Higher Secondary School,India.* **87%**



### Coursework Projects

Developed iGSE, a Native Android app using Java and Firebase as a backend. The app allowed users to submit meter readings, view bills, and pay using energy vouchers. I additionally utilised REST API to allow the public to access energy consumption data and statistics available on GSE's platform.

Designed UML modelling for software and programmed using EMF for the business model "Converting manual data in networking to automatic processing using sensors and machine learning models to identify faults in a network and trigger an alarm which helps to reduce manual effort"

Designed and implemented a whiteboard application using AWS private cloud for the Internet and Cloud Computing Project