

# VINAYAGAMOORTHY P

SQL Developer | | Data analyst

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[LinkedIn Profile](#) | | [GitHub](#) | | [Portfolio](#)

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## Career Objective

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Results-driven IT professional with practical experience in SQL development, ETL processes (SSIS), and data reporting using Power BI, BIRT, and SSRS. Skilled in transforming raw data into actionable insights that empower business decisions. Proven ability to develop secure, scalable applications using Angular, .NET Web API, and SQL Server. Passionate about full-stack development and expanding expertise in modern web and data technologies

## Technical Skills

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**Programming Languages:** Typescript, HTML, CSS

**Web Development:** Angular, .NET Core, ASP.NET Web API, Entity Framework

**Database:** Microsoft SQL Server, PostgreSQL, T-SQL

**Reporting & Analytics:** Power BI, SSRS, BIRT

**ETL & Data Integration:** SSIS, Data Migration, ETL Processes

## Work Experience

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### Associate Technical Engineer

*Uncia Technologies Pvt Ltd (Deputed to CanFin Homes), Bangalore*

*Jan 2023 – Present.*

### Key Projects & Achievements:

Automated the monthly data submission for ADF and IHL reports to NHB by creating SSIS packages and scheduling them via SQL Server Agent.

Optimized complex SQL queries and stored procedures, achieving a 50% improvement in report generation performance and reduced system load.

Developed and published multiple interactive reports and dashboards using SSRS, Power BI, and BIRT, enabling data-driven decision-making at the management level.

Led data migration efforts between systems, including field mapping, data validation, and transformation, ensuring seamless and accurate data integration.

Worked on the development of a loan lifecycle system, focusing on generating accurate repayment schedules, calculating interest, and tracking due dates in line with financial guidelines.

Designed and implemented a secure employee login portal using Angular and .NET Web API, featuring JWT-based authentication and role-based access control.

## Education

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### Bachelor of Engineering - Electrical and Electronics Engineering

*Surya College of Engineering, SS Group of Institutions, Trichy*

2018 - 2022 | CGPA: 8.95/10

## Certifications

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Introduction to Data Analytics - Simplilearn (February 2025)

Introduction to Generative AI Concepts - Microsoft Learn (May 2025)

## Additional Information

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**Languages:** English (Fluent), Tamil (Native), Hindi (Basic)

**Interests:** Exploring new programming frameworks and diving into tech blogs to stay current with the latest trends. Lately, I've been experimenting with data tools and R&D topics in analytics to build smarter, more insightful solutions.