

## VIGNESH K

Vinayakar Street, Balaramapuram, Trivandrum, Kerala-695501 — vigneshkrishna200@gmail.com — +91 7356932965 — <https://www.linkedin.com/in/vignesh-k-b3a517226>

### SUMMARY

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Software Engineer with 2.11+ years of experience in problem-solving using Python for web development, scripting, and data analysis. Skilled in SQL, database design, and performance tuning. Experienced in writing optimized queries, creating tables, automating tasks with SQL Server Agent jobs, and resolving production database issues.

### PROFESSIONAL EXPERIENCE

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#### ANSWERGEN REPORTING SOLUTIONS PVT LTD, KOCHI SOFTWARE ENGINEER

(Jan 2025- Present)

Responsibilities:

- Database Designing and Creation.
- Design and create tables.
- Writing and optimizing SQL queries for data retrieval and manipulation.
- Creating and scheduling SQL Server Agent jobs enables automated task execution, while monitoring and troubleshooting ensure reliable job performance and timely resolution of any issues.
- Troubleshooting database production issues and resolving performance problems.

#### STANDOUT IT SOLUTIONS, TECHNOPARK TRIVANDRUM SOFTWARE ENGINEER

(June 2022 - Dec 2024)

Providing Legal Administration IT Services. Legal Settlement, Claim Processing and Insurance solutions are designed and developed based on clients and the peculiar type of solutions that every requirement or situation demands.

Responsibilities:

- Database Designing and Creation.
- Design and create tables, Stored procedures, Functions.
- Loading data for clients using pandas and maintenance in Database.
- Preparing reports as per the Clients requirements using SQL queries and python.

<b>Professional Projects</b>	<b>Administration Portal</b>	Administration Portals are web projects for clients to handle the data according to their needs. Project includes Login, Database Handling, Creating and modifying procedures, functions and Triggers.
	<b>Client Portal</b>	Client portal helps the premium clients to view their cases in Class action, its settlements and their accounts and all. This portal interact with Claims Filing portal and Manage Clients Portal, the premium clients can message their manager for each case and get the status from this portal. Mostly the premium clients can interact with their manager and also view their all details about cases and its status through this.

	<b>Claim Filing Portal</b>	Claim Filing Portals are web projects for customer involved in class action settlement cases. Each portal will be customized according to customer requirements. The portal helps the users for submitting their claims online to the claim administration company.
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## TECHNICAL SKILLS

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Proficient in HTML5, CSS, JavaScript, Python ,Django, MySQL ,MongoDB as well as strong problem solving skills and ability in writing clean and efficient code.

### Project

Developed and implemented a Shopping project, focusing on end-to-end functionality. This involved creating user-friendly interfaces using **HTML5, CSS, JavaScript**, building the backend with **Python/Django**, and integrating the database using **MySQL** to manage product listings, order details, and user accounts efficiently.

## EDUCATION

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<b>University Institute of Technology, Trivandrum</b> Bachelor of Computer Science	March2021 GPA 6.35
<b>Higher Secondary from Govt Boys Higher Secondary School Neyyattinkara, Trivandrum</b>  Computer Science	March2018  GPA 7.75
<b>SSLC from New Higher Secondary School Nellimoodu, Trivandrum</b>	March2016 GPA 8.90

## CERTIFICATIONS & ACCOMPLISHMENTS

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- Completed certification course on Python Full Stack Development 21-2022
- Completed certification course on Diploma in Computer Application (DCA) 2018

## ACADEMIC PROJECT

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**Movies Prediction System:** Movie Prediction System Using Data Mining PHP is to propose a system that helps to predict the success of movies. This will predict whether the movie has been flop or hit or super hit based on various algorithms of data mining. HTML, CSS, PHP, MYSQL.