

# VARSHA MOHAN

## Software Developer

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

### PROFILE SUMMARY

Experienced Software Developer skilled in full-stack development with Python, Django, Angular, and Ionic. Dedicated to delivering high-quality code and staying updated with industry trends.

### TECHNICAL SKILLS

- Languages: Python, Typescript
- Web Designing: HTML, CSS
- Open Source Project: Git
- Database: PostgreSQL, My SQL, MS SQL
- Frameworks: Django, Angular, Bootstrap, Ionic

### WORK EXPERIENCE

#### SOFTWARE DEVELOPER | TRAVIDUX TECHNOLOGIES | CHALAKKUDY

*(June 2021 - July 2023)*

- Optimized development processes by collaborating on backend and frontend design and coding.
- Directed a team for data-driven decision-making and process enhancement. Performed bug fixes to ensure software stability and performance.
- Engineered robust PostgreSQL database solutions for enhanced performance and data integrity.
- Resolved 100+ complex technical issues, reducing customer complaints by 40%.
- Managed version control and promoted collaboration using GitLab, reducing code conflicts by 50%.
- Contributed actively to all phases of software releases, from planning to deployment.

#### PYTHON INTERN | QUEST INNOVATIVE SOLUTIONS | KADAVANTHARA

*(October 2020 - April 2021)*

- Gained proficiency in Python basics and MySQL database management.
- Crafted a clean and efficient codebase, following best practices in Python Django and Angular development.
- Utilized GitHub for version control and collaboration during project development, increasing team productivity by 20%.

## EDUCATION

### B.TECH IN COMPUTER SCIENCE AND ENGINEERING

APJ Abdul Kalam Technological University | Gurudeva Institute of Science And Technology |  
2016-2020 | CGPA: 6.30

### HIGHER SECONDARY

State Board of Kerala | St. Mary's Higher Secondary School | 2014-2016 | Percentage: 78%

## PROJECTS

### Hardware Service Management System

- Designed and implemented a hardware service monitoring and follow-up application to streamline customer service requests for hardware devices.
- Introduced features for assigning technicians, tracking progress, and providing timely updates to customers.
- Enhanced business efficiency, resulting in a 20% increase in customer satisfaction.

### Point Of Sales (POS)

- Created POS software to automate functions such as invoice generation, stock maintenance, and accounting for transactions.
- Improved sales operations by streamlining transaction management and inventory handling.
- Increased accounting accuracy, leading to a 25% reduction in accounting errors.

### Enquiry Track

- Designed and developed the Enquiry Track mobile app to assist in managing clients and business activities on-the-go.
- Transformed smartphones into personal sales assistants, leading to a 30% increase in sales inquiries.
- Enhanced productivity, reducing response time to client inquiries by 25%.

## CERTIFICATIONS

- [Python Golden Badge, Hackerrank, 2024](#)
- [SQL \(Advanced\) Certificate](#)