



## ABINAYA P

Aspiring Software Developer

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## Career Objective

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Motivated and detail-oriented Software Developer with a solid foundation in Java, SQL, and Web Technologies (HTML, CSS, JavaScript). Seeking an opportunity to apply programming and problem-solving skills to contribute effectively to a dynamic software development team.

## Education

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**Bachelor of Technology (B.Tech), Information Technology** – Tagore Engineering College, Chennai (2021–2025) | **CGPA: 8.09/10**

**Higher Secondary Certificate (HSC)**, Aim Matriculation Higher Secondary School – 2021 | **Percentage: 86%**

**Secondary School Leaving Certificate (SSLC)**, Sri Bharathi Vidhyashram Matriculation Higher Secondary School – 2019 | **Percentage: 84%**

## Work Experience

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**IT Intern – Sona BLW Precision Forgings Ltd, July 2024 – August 2024**

- Gained hands-on experience with IT processes in a manufacturing environment.
- Assisted in database management and IT support activities.
- Developed a Training and Placement Web Portal using core web technologies (HTML, CSS, JS, SQL).
- Received positive feedback for initiative and professionalism.

## Technical Skills

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**Programming Languages:** Java

**Database:** SQL

**Web Technologies:** HTML, CSS, JavaScript

**Testing:** Manual Testing

**Soft Skills:** Teamwork, Communication, Adaptability

## Certifications

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| • Edu bridge (Digital Academy)- Java Full Stack | • Java Programming for Beginners – Simplilearn |
| • MYSQL Basics – Simplilearn                    | • Website UI/UX Designing – Simplilearn        |

## Academic Projects

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**AI-Powered PPE Monitoring and Radiation Safety System (Final Year Project)**

Developed a smart safety system using computer vision and IoT sensors to monitor PPE compliance and detect radiation exposure. Integrated real-time alerts and monitoring dashboard

**Inventory Management System**

Created a simple inventory management web app using Java and SQL for managing stock, purchase, and sales records. Implemented secure login and CRUD operations for data handling.

**Online Grocery Store Website**

Designed a web-based platform using HTML, CSS, and JavaScript for product search, cart management, and order tracking. Integrated SQL for backend data storage.