

ABINAYA P

Aspiring Software Developer

Chennai, India | +91-6369055130 | abinaya.pit@gmail.com

 [linkedin](https://www.linkedin.com/in/abinaya-pandurangan-6b2a22262/) : linkedin.com/in/abinaya-pandurangan-6b2a22262|  [github](https://github.com/Abi1274) : github.com/Abi1274

Career Objective

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

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

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

Programming Languages: Java

Database: SQL

Web Technologies: HTML, CSS, JavaScript

Testing: Manual Testing

Soft Skills: Teamwork, Communication, Adaptability

Certifications

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

Academic Projects

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.