

Babu Perumal

Software Engineer demonstrating dedication to innovation.

40, first weavers colony,
Thathaiyangarpet, Musiri,
Trichy - 621214.

(+91) 7598054211

[babu220103@gmail...](mailto:babu220103@gmail.com)

<https://www.linkedin.com/in/babu-p-821524287>

EDUCATION

Park college of engineering, Coimbatore — *Bachelor's degree*
(Electronics and Communication Engineering)

Aggregation Percentage : **75%**

Year of Passing : 2024

HSC

Govt, boys Hr. Sec. School, Tiruchirappalli,

Aggregation Percentage : **71%**

Year of Passing : 2020.

SSLC

Govt, boys Hr. Sec. School, Tiruchirappalli,

Aggregation Percentage : **81%**

Year of Passing : 2018.

PROJECTS

Payroll Management (Java)

- Implemented JDBC project for Payroll Management, leveraging CRUD operations in MySQL server.
- Developed database schema, user authentication, and interactive UI for efficient employee data management.
- Utilized JDBC API for seamless connectivity and performed CRUD operations to ensure data integrity and streamline payroll processes.

SPOTSTAR

- Project Name : SpotStar (Integrated functionalities akin to Spotify and Hotstar for a multimedia streaming.)
- Period : 2 Months
- Environment : HTML, CSS, JavaScript
- Contribution :
 - Preparing Detailed Design Document and Template Design.
 - Coding and Testing.

SKILLS

Core Java Programming

C Programming

SQL Programming.

Web Development.

- HTML5
- CSS3
- JavaScript

CERTIFICATIONS

Livewire Certified in Java programming,
C programming.

Unstop Certified in Product Management Fundamentals.

Udemy Certified in Facebook ads course for beginners.

LANGUAGES

English, Tamil, Telugu.

Automated Irrigation System for Agriculture (*IoT*)

- Designed and executed an IoT-based Automated Irrigation System for Agriculture, optimizing water usage and crop yield.
- Integrated sensors to monitor soil moisture levels and weather conditions, enabling real-time data analysis and automated watering schedules.
- Developed a user-friendly interface for remote monitoring and control via mobile devices. Enhanced efficiency and sustainability in agricultural practices through IoT technology.

HOBBIES

Listening to music,
playing Chess,
Enthusiastic about
Travel.

INTERNSHIP

- Currently pursuing Java Full-Stack Development Course at QSpiders-Chennai, gaining hands-on experience in development and enhancing proficiency in Java programming.
- The course covers SQL database, web technologies, Java and JDBC, JSP. Eager to apply these skills to real-world projects. [Internship Duration: 4 Months]

ACHIEVEMENTS

- Secured victory in English speech competitions, showcasing my effective English fluency.
- Earned NSS (National Service Scheme) certifications, a showcasing tangible impact on the community through active participation in 150+ hours of service initiatives, underscoring my dedication to aiding others.
- Achieved an outstanding academic performance in HLC (High School Leaving Certificate) and SSLC (Secondary School Leaving Certificate) with a consistent score of 81% and above, underscoring my dedication to academic excellence.
- Showcased exceptional chess skills through consistent self-improvement and strategic practice, achieving proficiency and a deep understanding of the game's complexities.

DECLARATION

I hereby declare that the above-mentioned information is true and accurate to the best of my knowledge and belief.