

# Abishek A

Back End Developer , Chennai, India

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## Education

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### BE - Computer Science and Engineering | 2020 - 2024

Perambalur, Tamil Nadu

- Dhanalakshmi Srinivasan Engineering College
- CGPA : 8.31

### Higher Secondary School Certificate | 2019 - 2020

Ariyalur, Tamil Nadu

- Government Model Higher Secondary School
- Percentage : 59 %

### Secondary School Certificate | 2017 - 2018

Ariyalur, Tamil Nadu

- Gowdhama Buddhar Matric School
- Percentage : 79 %

## About Me

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As a recent engineering graduate, I'm looking for an opportunity from where I can identify problems and offer suggestions. I'm dedicated to continue strengthening my MySQL and Java skills, and I'm fascinated to find out about the latest developments in the technology field.

## BackEnd Developer Skills

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- **Programming Languages :** Core Java.
- **Frameworks:** Spring Boot.
- **Databases:** MySQL.
- **Version Control:** Git, GitHub.
- **Tools/Environments:** Eclipse , API Tester, PostMan Tool.
- **Developer tools:** VS Code, GitHub, Git, .

## Projects

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### Bus Ticket Booking - A Development journey

November 2024

- Developed a bus ticket booking application that allows users to view bus details, check availability, and book tickets.
- Implemented features to ensure bus capacity limits are respected, integrated with a database to manage bus and booking information, and provided a user-friendly interface for booking confirmations and error handling.
- The project is hosted on GitHub, and Git is used to manage version control.

### Dynamic wireless power allocation - Wireless power allocation

2023 - 2024

- In the Domain of (IoT) Internet of Things
- Enhanced energy efficiency and sustainability through innovative wireless power distribution techniques. Deployed
- advanced algorithms to optimize power allocation, reducing operational costs and environmental impact.

## Certifications

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### Java Back-End development - Besant Technologies

Dec. 2024

- Completed course in Java Programming Language at Besant Technologies , Tambaram, Chennai.
- Completed course in MySql Database at Besant Technologies , Tambaram, Chennai.
- **Projects:** Bus Ticket Booking.

### IOT Learning Intern - Nandha info tech

Jun. 2023 - Jul. 2023

- Developed an IoT system to monitor environmental parameters, including gas levels, motion detection, and soil moisture.
- Integrated sensors with Arduino for real-time data collection, transmitting the information to cloud platforms for further analysis.