

# Naveen Kumar A P

naveenkuma1045@gmail.com | LinkedIn- naveenkumar-wd4510

## EDUCATION

### DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

BTECH IN INFORMATION TECHNOLOGY

2019 - 2023 | Pollachi,Tamilnadu  
CGPA: 8.3

### P.K.D MATRIC HIGHER SECONDARY SCHOOL

HIGHER SECONDARY EDUCATION  
2018 - 2019 | Pollachi,Tamilnadu  
Percentage: 67

### ANANYA VIDYALAYA MATRIC HIGHER SECONDARY SCHOOL

SECONDARY EDUCATION  
2016 - 2017 | Pollachi,Tamilnadu  
Percentage: 93

## SKILLS

### PROGRAMMING

Languages:

- Java
- C
- C++
- JavaScript

Tools:

- Git
- MySQL

Framework and Library:

- Spring Boot
- Hibernate
- Bootstrap
- JQuery
- MVC

Technologies:

- HTML • CSS • SQL
- JSP • JDBC •Servlet

## COURSEWORK

### UNDERGRADUATE

DBMS

Data Structures

Cloud Computing

Object Oriented Programming

## EXPERIENCE

### NTT DATA | WEB DEVELOPER INTERN

Jan 2023 - May 2023 | Tamilnadu, India

- Engineered a web-based solution centered around a Vehicle Rent Application utilizing Java and the Spring framework.
- Developed a robust Java application integrated with a high-performance MySQL database, leveraging Spring framework, resulting in a 40 percent improvement in system response time and enhanced overall user experience.
- Implemented an automated vehicle inventory management system, reducing manual entry time by 80 percent and enabling the company to scale its fleet by 50 percent within 6 months.
- Tech Stack: Java, Html, CSS, JavaScript, Bootstrap, JSP, Servlet, JDBC, Spring, Hibernate, MySQL, JUnit, SQL, and MVC.

## PROJECTS

### BUS TICKET AND PAYMENT SYSTEM

Jan 2022 - June 2022 | Pollachi, Tamilnadu

- Spearheaded the development of a state-of-the-art Bus Ticket and Payment System web project using Java, HTML, CSS, and JavaScript.
- Engineered an optimized platform, resulting in a 30 percent reduction in transaction processing time and a seamless user experience for reservations and payments.
- Implemented efficient database indexing, enhancing data retrieval speed and overall system responsiveness.
- Tech Stack: Java, Html, CSS, JavaScript, MySQL, SQL.

### BLOOD DONATION SYSTEM

June 2021 - Jan 2022 | Pollachi, Tamilnadu

- Designed and organised a web application for a Blood Donation System, employing Java, HTML, CSS, and JavaScript.
- created the application using Java, HTML, CSS, and JavaScript.
- Performance improvements were put into place, which increased system throughput by 25 percent and enhanced donor information tracking.
- Utilized caching mechanisms for quicker data retrieval, enhancing the overall efficiency of the platform.
- Tech Stack: Java, Html, CSS, JavaScript, MySQL, SQL.

### CYBER CAFE MANAGEMENT SYSTEM

Jan 2021 - June 2021 | Pollachi, Tamilnadu

- Innovated a comprehensive software solution for Cyber Cafe Management using Java.
- Introduced a time-based billing system, resulting in a 20 percent improvement in revenue generation.
- Developed advanced inventory management techniques, optimizing resource allocation and reducing operational costs.
- Tech Stack: Java, Html, CSS, JavaScript, MySQL, SQL.

## CERTIFICATIONS

- Object-Oriented Analysis and Design -Nptel
- Design and Engineering of Computer Systems -Nptel