



# PL.VISALAKSHI

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## PROFILE:

Enthusiastic and detail-oriented Information Science undergrad student with a solid foundation in software engineering principles and hands-on experience in programming languages and development tools. Seeking an entry-level software engineering internship position to leverage my skills in web development and contribute to innovative projects.

## EDUCATION:

### **Bachelor in Engineering – Information Science | 2022 - Present**

JSSATE | Vishveshwarya Technological University

**GPA : 9.0**

### **Pre-University – Mathematics with Computer Science | 2020 - 2022**

Vidyaniketan PU College | Bengaluru

**Percentage : 94%**

### **High School – Grade 10 | 2020**

Vidyaniketan Public School | Bengaluru

**Percentage : 90.1%**

## PROJECTS:

### **Detection and Analysis of Autism Spectrum Disorder ( ASD) using Machine Learning | 2025**

- Increasing the efficiency of early detection and diagnosis of ASD using Random Forest, XGBoost algorithms and deep learning concepts.
- Made using Python(Scikit-learn, Pandas), PHP, MySQL for Database, Javascript, HTML , CSS .

### **LawLingo: A Legal Literacy Platform for Kids | 2024**

- A Web based platform that aims to bridge the legal knowledge gap among children aged 8-16 by providing an engaging, informative, multilingual and gamified learning and empowering experience.
- Made using Python(TensorFlow), Django with MongoDB for Database, and Javascript, CSS, Flask for the frontend part of the web application.

### **Online IT Bookstore Management | 2024**

- Inventory Management: Real-time tracking of book availability and automated reordering based on sales data and securing payment gateways.
- Made using majorly java, MySQL for database and Javascript for both backend and frontend along with HTML, CSS.

## **. SKILLS, CERTIFICATES AND INTERSHIPS:**

- **Languages:** Java ,Python ,C, HTML,C++, Javascript, CSS
- **Skills:** Data Structures, SQL, Data Visualization using Tableau and Power-BI, Devops(Basics), Full Stack Development(MERN Stack)
- **Internships:**

### **UI/UX DESIGN INTERNSHIP:**

Varcons Technologies Pvt Ltd allowed me to refine my skills in creating intuitive and visually appealing user interfaces. I'm grateful for the opportunity to contribute to impact projects and gain hands-on experience in the field.

- **Certifications:**
  - i. **Strategy Formulation and Data Visualization** | IIT Madras
  - ii. **Cloud Computing** | NPTEL
  - iii. **Big Data and AI** | Great Learning Academy
  - iv. **Networking Basics** | Cisco Academy

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## **EXTRACURRICULAR ACTIVITIES:**

- **ITS Member - IEEE Student Chapter of JSSATE** (2024 - present)
  - **Junior Manager** – Incoming Global Volunteer, AIESEC in India (2024)
  - **Student Placement Co-ordinator** – Representing ISE in the Student placement committee.
  - **College Music Club: Cadence** – One of the Lead singers.
  - **NATIONAL SERVICE SCHEME** – An Active NSS Volunteer.
  - Trained in Carnatic Music(Senior level) and Classical Dance.
  - An **active participant** in Debates and Elocution.
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