

# DIVYA T

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## OBJECTIVE

Motivated and dedicated Information Technology student seeking to leverage full-stack web development skills and internship experience to contribute to innovative projects. Passionate about developing responsive web applications and enhancing technical knowledge in Python, HTML, CSS, JavaScript, Django and MySQL.

## EDUCATION

SENGUNTHAR COLLEGE OF ENGINEERING, Namakkal, Tamil Nadu, India.

Sep 2021 - May 2025

B. TECH Information Technology

CGPA: 7.9

SRI VIJAY VIDYALAYA HIGHER SECONDARY SCHOOL, Harur, Tamil Nadu, India.

SSLC: 2018 - 2019 Percentage: 79%

HSC : 2020 - 2021 Percentage: 87%

## SKILLS

### Technical Skills

**Languages :** Python, HTML, CSS, Javascript, Mysql

**Framework :** Bootstrap, Django

**Libraries :** Pandas, NumPy, Matplotlib

**Tools & Platforms :** Jupyter, Notebook, VS code

### Soft Skills

- Effective communication
- Team collaboration
- Adaptability and quick
- learning Time management

## INTERNSHIPS

IDM TechPark - Full Stack Web Developer

Jan 2024 - Feb 2024

- Gained real-time experience in full-stack web development using HTML, CSS, Bootstrap, and JavaScript by applying them to develop responsive and functional web applications.

SBS Technologies – Full Stack Web Developer

July 2024 - Aug 2024

- Developed and maintained web applications using HTML, CSS, Bootstrap, JavaScript, PHP, and MySQL in XAMPP.
- Collaborated with senior developers with senior developers to design and implement new features, improving user interface and functionality. Participated in code reviews and debugging sessions, enhancing the overall performance and reliability of the applications.

## PROJECTS

Automated MRI Brain tumor Classification Using YOLOV8 Framework

Python

- Developed an automated brain tumor classification system using MRI images and the yolov8 deep learning framework, Implemented image preprocessing, feature extraction, and classification using python, OpenCV, TensorFlow/PyTorch.
- Achieved accurate and real-time tumor detection to assist radiologists in diagnosis. Tools: Python, Jupyter Notebook, YOLOV8, OpenCV, Pandas, NumPy (FINAL YEAR PROJECT)

Fixed Deposit

HTML, CSS, PHP, MySQL

- Developed a web based application to calculate and display fixed deposit details such as investment amount, interest rate, time period and maturity amount.
- The application integrates with a MySQL database to store and retrieve user data efficiently. Front-End (HTML, CSS, JavaScript, Bootstrap), Back-End (PHP), Database (MYSQL), Server (XAMPP) Tools (Chrome, Edge).

Admin Dashboard with Role-Based Access

HTML, CSS, BOOTSTRAP, PYTHON, DJANGO, MYSQL

Developed a role-based Student Management System using Django. Admins can manage both students and employees, while Sales users can only add and view students. implemented login, register, and dynamic dashboards with secure form handling. Styled with Bootstrap and custom CSS for a responsive UI.

## CERTIFICATIONS

- Web Development | **Alpha**
- Web Development | **IDM tech park**
- Full Stack Web Development | **SBS Technologies**
- Python Full Stack | **Palle Technologies**