

Alex Sebastian Vettithanam

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PROFILE :

Currently I am a Computer Science undergrad at Pillai College of Engineering, New Panvel.

Having skills surrounding C, Python and Web development.

Along with the passion for Machine Learning, I am a Data Science enthusiast and am seeking exciting opportunities to learn more related to the same.

EDUCATION HISTORY :

Currently pursuing **BE - Computer Engineering** (Sem VI) from Pillai College of Engineering.

Institute	SEM I	SEM II	SEM III	SEM IV	SEM V	Aggregate(CGPA)
PCE	8.80	8.5	9.6	9.8	8.7	9.08
SJRGEMS J.R College	HSC (Maharashtra State Board)					69.23%
SRJGEMS	SSC (Maharashtra State Board)					81.20%

SKILLS :

- C
- Python
- Front End - HTML, CSS, JavaScript, JQuery, Bootstrap.
- Back End - php, MySql, postgres.
- Version Control - git.

PROJECTS:

- **Leave Management System - SEM 3**
 - The Leave Management System uses JSP to serve its frontend and Java Servlets for its backend. It relies on Google's OAuth2 Authentication system for both its features and the application's requirements. It uses a cloud-based PostgreSQL database for persistent storage
 - Language Used : **JSP , HTML, CSS , PostgreSql**
 - Role : Team member

- **Simulation of Restoring Division algorithm for signed integers - SEM 4**
 - Java cli based program which shows the simulation of how integers are divided inside the CPU
 - Language Used : **Java**
 - Role : Team leader

- **College Canteen Management System - SEM 5**
 - This system implements a virtual queue and a virtual currency system that requires students to only come to the canteen counter once to make the physical cash transaction and from then on, the student's can simply place their order through the application and collect it when they're notified that their order is ready. The project also includes a management portal for canteen staff to manage orders, among other features.
 - Language Used : **HTML, CSS, JS, JQUERY, PHP , MYSQL, GIT(for version control)**
 - Role: Team leader

- **NLP Based Article Summarization using ML - SEM 6**
 - Generating a concise and meaningful summary of text from multiple text resources such as books, news articles, blog posts, research papers, emails, and tweets. This project presents an effective approach for single document article summarization to help people obtain the most important information in the shortest time
 - Language used : **Python3**
 - Role : Team Leader

CERTIFICATION :

- Certificate for Completion of PHP and MySQL Training (IIT BOMBAY)
- Online training of Industry 4.0 (Pillai College of Engineering)

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.