

PROFILE INFO

Motivated and detail-oriented Computer Science student with solid foundation .NET Core and SQL, focusing on developing clean, efficient, and maintainable applications. Comfortable working with modern development tools and practices, and continually building on a growing interest in AI technologies. Strong problem-solving mindset, with a passion for learning and contributing to real-world software projects.

EDUCATION

AMRIT SCIENCE CAMPUS

2021 - 2025

Bachelor in Science Computer Science and Information Technology (BSC.CSIT)

SKILLS

- **Languages:** C, C++, C#, Python, PHP, JavaScript, Java
- **Backend:** .NET Core, ASP.NET Core, Django, Laravel
- **Frontend:** React, Bootstrap, JQuery
- **Database:** MySQL, SQL Server
- **Version Control:** Git, Github

EXPERIENCE

WHETSTONE ASSOCIATES PVT. LTD.

March 2024 - May 2024

Laravel Developer Intern

- Gained hands-on experience with MVC architecture, routing, and database management using MySQL.
- Collaborated with the development team to debug issues, optimize queries, and ensure clean, maintainable code.

PROJECTS

Personal Task Manager | ASP.NET CORE MVC, ENTITY FRAMEWEORK, MSSQL

[Link](#)

- Developed a task tracking system with ASP.NET Core, enabling efficient task management with status updates (Pending, Completed, Overdue) and priority levels (High, Medium, Low).
- Implemented secure user authentication and session management using ASP.NET Core Identity.
- Designed advanced sorting and filtering features to organize tasks by priority, due date, and status.
- Built a dynamic dashboard providing real-time task analytics, including key metrics for total, pending, and completed tasks.

E-Commerce Bookstore Web Application | ASP.NET CORE MVC Project

[Link](#)

- Developed a full-featured online bookstore using ASP.NET Core, with role-based access for Admin, Company, Employee, and Customer.
- Implemented secure user authentication and authorization using ASP.NET Core Identity.
- Integrated Stripe for seamless third-party payment processing and order checkout.
- Designed and managed a session-based shopping cart system for storing items across user sessions.
- Gained a deep understanding of clean project architecture by organizing the solution into multiple structured layers for scalability and maintainability.

Automated Text Summarizer | Machine Learning Project

Link

- Developed an AI-powered text summarization app using Python and NLP techniques and advance algorithms.
- Fine-tuned the T5 model to optimize text summarization results, improving the quality and relevance of summaries
- Built an automated text classification system that analyzes input text and selects the best summarization approach based on the content type (e.g., news, resume, conversation).
- Enhanced text analysis with Named Entity Recognition (NER), extracting key insights such as people, organizations, and locations for deeper semantic understanding

Inventory Management System | Full Stack Web Application

Link

- Developed a full-stack Inventory Management System featuring real time inventory tracking and user management.
- Implemented role and permission management to control access and secure operations.
- Enabled report generation and analytics for informed inventory decision-making.
- Facilitated management of suppliers, orders, and overall inventory through a responsive interface.

CERTIFICATION

- **TECHTRIX-2023 Hackathon**
<https://github.com/PrabhuKandel/Documents>