RAKESH S

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# OBJECTIVE

Highly motivated Computer Science Engineering student with a strong foundation in programming, web development, and database management. and a keen interest in artificial intelligence (AI). Seeking an opportunity to leverage technical skills and project experience in AI and machine learning to contribute to innovative solutions and drive advancements in the tech domain. Eager to apply AI knowledge to real-world challenges and engage in continuous learning and development.

# EDUCATION

## Bachelor of Engineering

 PES Institute of Technology and Management (**PESITM**) college

| Karnataka, India

Jul 2022 - Jun 2026

* CGPA: 8.4/10

# SKILLS

# Programming Languages: C, Python, Java, JavaScript.

**Web Development:** HTML, CSS, Django.

**Database Management:** SQL, MySQL.

**Version Control:** Git.

**Operating Systems:** Linux (Ubuntu), Windows.

**AI - Skills:** Chatgpt, Google Cloud AI, Hugging Face, OpenCV.

# PROJECTS

## Warehouse Management System

* **Optimized Inventory Tracking and Management:** Designed and implemented a real-time inventory tracking system to minimize errors and enhance stock accuracy.
* **Improved Workflow Efficiency:** Automated order processing and warehouse operations using barcode scanning and system integration, reducing manual intervention and operational costs.

## Online beauty Salon Management System

* **Streamlined Appointment Scheduling and Service Management:** Designed a web-based platform that enables customers to book appointments online, view service catalogs, and select preferred stylists, ensuring seamless scheduling and reduced wait times.
* **Integrated Payment Gateway and Feedback System**: Implemented secure online payment options with real-time confirmation and a feedback module to enhance user experience and ensure customer satisfaction.

## Timetable Generator – Mini Project

* **Automated Timetable Creation**: Designed a system to generate optimized timetables by considering constraints such as faculty availability, classroom allocation, and subject schedules.

**User-Friendly Interface:** Developed a responsive interface for administrators to input constraints and dynamically view or modify schedules, ensuring efficient management.

# CERTIFICATION

* Introduction to Artificial Intelligence Course(Infosys).
* TonHackerHouse-Certificate.
* Agile Scrum in practice(Infosys).
* Computer Vision 101(Infosys).
* Deep Learning for Developers(Infosys).
* Generative models for developers(Infosys).
* Introduction to Data Science(Infosys).
* Introduction to Deep Learning(Infosys).
* Introduction to Natural Language Processing(Infosys).
* Introduction to OpenAI GPT Models(Infosys).
* Introduction to Robotic Process Automation(Infosys).
* OpenAI Generative Pre-trained Transformer 3 (GPT-3) for developers(Infosys).

# ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

* Ton society India Hackathon in Bangalore
* Ideal Launch Event Shivamogga
* PESITM Hackathon Event Shivamogga
* Foss Hackathon 2025