

# Akshayjith p s

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## PROJECTS

### Enigma Password Manager

A secure and efficient password management application built using Flask and MySQL. Enigma allows users to save, retrieve, update, and delete passwords with ease. Prioritizing user data security, it implements bcrypt hashing for password encryption and a responsive UI for seamless user experience. This project demonstrates proficiency in backend development, database management, and data security principles.

### OptiCheck

An innovative web-based eye test application designed to evaluate distance vision, near vision, astigmatism, and color blindness. Developed using JavaScript, HTML, and CSS, OptiCheck integrates interactive image-based tests and provides insightful results. It showcases expertise in front-end development, user interface design, and healthcare technology.

### BillMates

A user-friendly expense tracking and cost-splitting application created to simplify shared expense management among flatmates. BillMates features efficient data storage solutions and an intuitive interface, leveraging Python and web hosting tools for seamless functionality. This project highlights skills in software development, user-centric design, and problem-solving for daily life scenarios.

## EDUCATIONAL BACKGROUND

### Vimal Jyothi Engineering College

Chemperi , kannur , kerala  
B.Tech in Computer Science & Engineering  
2022-2026  
Cgpa : 8.2

## OBJECTIVE

Dynamic and detail-oriented Computer Science graduate seeking opportunities to leverage my technical expertise, problem-solving skills, and innovative mindset in a challenging and collaborative environment. Eager to contribute to impactful projects and drive organizational success through technology and innovation.

## KEY SKILLS

**programming languages :** Python, Java, JavaScript, C++ , C.

**Web Development:** HTML, CSS, React.js, Node.js, Flask.

**Soft Skills:** MS excel, Team Collaboration, Problem Solving, Communication.

## CERTIFICATIONS

### **The Complete Python Bootcamp From Zero to Hero in Python (Udemy, Mar 2024)**

- Built foundational Python skills and created multiple projects.

### **Intermediate to Advanced Python with 10 OOP Projects (Udemy, Apr 2024)**

- Mastered advanced Python concepts, including OOP, APIs, and databases.

### **The Complete 2024 Web Development Bootcamp (Udemy, Aug 2024)**

- Developed 16 web projects; learned React, Node.js, and Web3.