

PREM KUMAR K

CLOUD & WEB DEVELOPER

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<https://github.com/premkumark20> | Chennai, India

SUMMARY

Currently pursuing a B. Tech in Computer Science and Engineering with a specialization in Cloud Computing. I am passionate about leveraging technology to create innovative and impactful solutions. Proficient in Python and focused on developing scalable, high-performance applications. I have a keen interest in cloud platforms, automation. Committed to continuous learning and practical experience in Web development. I aspire to be part of pioneering projects in cloud and artificial intelligence. Actively seeking internship opportunities to apply and expand my technical skill set. Open to collaboration, knowledge exchange, and networking with professionals in the tech industry.

TECHNICAL SKILLS

Programming Languages: Python, C++

Web Development: HTML, CSS3, JavaScript

Frameworks: Flask (Web Interface)

Data Base Management: MySQL, SQLite3 (Modules)

Developer Tools: Github, VS Code

PROJECTS

Trip Budget Management System

Oct 2024 - Dec 2025

- Developed a Trip Budget Management System that enables individual users to plan trips by manually setting budgets, recording expenses, and tracking spending across categories to ensure cost-effective travel.
- Tools Used: Python (Flask), Render (Web hosting), HTML, CSS
- GitHub: <https://github.com/premkumark20>

Payroll Database Management System

Feb 2025 - Apr 2025

- Developed a Payroll Database Management System with a client-server architecture, enabling secure, rolebased access for employees and administrators to manage attendance, salary generation, and payroll reports.
- Tools Used: Python (Flask), PythonAnywhere (Web hosting), SQLite, HTML, CSS
- GitHub: <https://github.com/premkumark20>

EDUCATION

B. Tech in Computer Science and Engineering (Cloud Computing) CGPA: 8.31

Jun 2023 - May 2027

SRM Institute of Science and Technology

- Relevant Coursework: DateBase Architecture, Data Structure and Algorithms, Object-Oriented Programming

Higher Secondary Education (Class XII) Percentage: 71%

Jun 2022 - Apr 2023

St. Joseph Matriculation Higher Secondary School, Chennai

- Subjects: PCM + Computer Science

ADDITIONAL INFORMATION

Languages: English, Tamil.

Technologies: Web development and hosting, SQL servers