

Kalyan G V

Bengaluru

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Summary

I am a Computer Science student looking for a good opportunity in the tech field. I want to use what I learned in college to solve real problems. I am eager to learn new things, work with experienced people, and grow in my career by doing useful work.

Technical Skills

- ♦ **Programming Language:** Java
- ♦ **Web Development:** HTML, CSS, JavaScript, ReactJs and NodeJS
- ♦ **Database:** SQL, MongoDB
- ♦ **Cloud:** AWS
- ♦ **Tools & IDE:** Microsoft Office (Word, Excel, PowerPoint), VS Code and Git

Education

- ♦ **AMC ENGINEERING COLLEGE, Bengaluru**
B.E. Computer Science & Engineering (2021-2025) | **7.4 CGPA**
- ♦ **Venkatadri IND PU College, Chintamani**
12th Grade (2021) | **74%**
- ♦ **Pathi Narayana High School, Munganahalli**
10th Grade (2019) | **70%**

Internship Experience

- ♦ **Dotch Endeavours Pvt Ltd, Mysore**
Python [AI & ML] Intern (Oct 2023 – Nov 2023)
 - Gained hands-on experience in fundamental AI/ML concepts
 - Conducted data preprocessing, feature engineering, and model evaluation to improve accuracy.
- ♦ **Tekkybench Innovations & Technologies, Bengaluru**
Web Developer Intern (Sept 2023 – Oct 2023)
 - Developed responsive websites using **HTML, CSS, Bootstrap, and WordPress**
 - Implemented user-friendly interfaces and interactive features to enhance UX/UI

Projects

- ♦ **QR Code Generation & Scanning (Python, OpenCV, OpenGL, qrcode Library)**
 - Built a Python-based application for generating and scanning QR codes.
 - Implemented real-time QR code scanning using OpenCV for seamless data retrieval.
- ♦ **A Secure Data Sharing and Authorized Searchable Framework for e-Healthcare System (Java, JSP, DriveHQ, SQL)**
 - Designed a secure and efficient framework for encrypted Healthcare Records sharing.
 - A secure proxy searchable re-encryption scheme for encrypted PHR sharing in e-healthcare.
 - Ensured authorized access control and remote monitoring while maintaining patient privacy.
- ♦ **PG Management Website (ReactJs, NodeJS, MongoDB)**
 - Developed a PG Website with gallery, food menu, and PG environment exploration.
 - Implemented room booking & PG registration with secure authentication.
- ♦ **Jungle Vistara a Zoo Management Website (ReactJs, TypeScript, NodeJS, MongoDB)**
 - Implemented multilingual support (English & Kannada) for a seamless user experience.
 - Integrated key features like online ticket booking, animal adoption, and an interactive gallery for visitors to explore.

Certifications

- ♦ TCS iON Career Edge – Young Professional
- ♦ Cloud AICTE Virtual Internship – AWS Academy
- ♦ Foundations of Cybersecurity by Google and offered through Coursera
- ♦ AWS Academy Cloud Foundations
- ♦ AWS Academy Cloud Architecting