Govind Krishna B

✉ thegovindkrishna@gmail.com   📞 +919895993262   📍 Kerala,India   in thegovindkrishna

PROFILE

A junior pursuing a Bachelor's degree in Computer Science and Engineering. Passionate about cloud computing, networking, and DevOps. Experienced in programming languages like Python, Java, C, and C++. Quick learner with critical thinking and teamwork skills. Committed to staying updated with the latest technology trends.

EDUCATION

Bachelors of Technology in Computer Science and Engineering   2021 – present
Amrita Vishwa Vidyapeetham   Kollam, India

Higher Secondary Education   2019 – 2021
Good Shepherd Public School   Changanassery, Kerala

Secondary Education   2007 – 2019
Marthoma Residential School   Thiruvalla, India

PROJECTS

Ashray   Mar 2024
Developed an AI-powered chatbot, "Ashray" using LLM and machine learning techniques to provide accessible and empathetic mental health support. Trained the chatbot on a diverse dataset of mental health conversations, enabling it to recognize and address various mental health concerns such as anxiety, depression, and stress.

Autonomous Vehicle Navigation   Feb 2024 – present
Developed an intelligent navigation system for self-driving cars to maneuver through dense urban traffic using computer vision, sensor fusion, and advanced path planning algorithms.

Heart disease prediction   Dec 2023
Developed a predictive model using supervised learning algorithms to diagnose the risk of heart disease based on clinical data. Performed exploratory data analysis, feature engineering, and model selection to achieve high accuracy in identifying potential cardiovascular disorders.

Group chat application in the terminal   Oct 2023
Implemented a secure, real-time group chat application using sockets and multi-threading in C++. Enabled multiple clients to connect, send/receive messages, and communicate seamlessly within the terminal interface. Incorporated encryption for data privacy and user authentication mechanisms.

TECHNICAL SKILLS

Programming languages
Python, C/C++ ,Java,GoLang

Web Development
HTML,CSS,Javascript,Bootstrap

Database Management
PostgreSQL ,MongoDB, Amazon RDS ,MySQL

Cloud Platforms
AWS,Azure,Google Cloud

DevOps
Version Control, CI/CD, Container Orchestration

SOFT SKILLS

- Leadership
- Integrity
- Adaptability
- Critical Thinking

CERTIFICATES

- AWS Cloud Essentials 🔗
- AWS Cloud Practitioner 🔗
- Meta: Android Application development 🔗
- IOT with AWS 🔗

COMMUNITY OUTREACH

Student Social Responsibility
Led a team to create and publish a magazine catering to college students, fostering a sense of community and providing a platform for creative expression. Coordinated content creation, design, and distribution efforts, collaborating with writers, artists, and campus organizations.

Cryptocurrency workshop
Organized and conducted an educational workshop to raise awareness and understanding of cryptocurrencies within the local community. Prepared comprehensive materials, delivered presentations, and facilitated interactive sessions on blockchain technology, cryptocurrency trading, and related security aspects.

INTERESTS

- Travel
- Sports
- Reading
- Photography

ORGANIZATIONS

Cryptocon   Apr 2023 – present
Co-Founder

Amrita Esports Community   Mar 2023 – present
Head

Vidyut Tech-fest   Mar 2023
Event Organiser

LANGUAGES

- English
- Hindi
- Malayalam
- Tamil