

KRISHNA LAGAMAPPA UMARANI

 Gokak, Belagavi, Karnataka, India

 +91 6366033810

 krishnumarani196@gmail.com

 [LinkedIn: www.linkedin.com/in/krishnalu](https://www.linkedin.com/in/krishnalu)

 [Git-Hub: https://github.com/Krishnaumarani1066](https://github.com/Krishnaumarani1066)

 <https://krishnalu.netlify.app/>

SUMMARY

Motivated Computer Science Engineering student with a solid foundation in AI, cybersecurity, and software development. Experienced in web development, machine learning, and building secure systems. Seeking opportunities to contribute to innovative projects as a Software Developer or Cybersecurity Engineer. Strong problem-solving and technical skills aimed at enhancing security and efficiency.

WORK EXPERIENCE

Java Programming Intern | VaultofCodes.in

Mar 2025 – Apr 2025

- Successfully completed a 1-month internship focused on Java development.
- Demonstrated sincerity, technical soundness, and a result-oriented approach.
- Appreciated by mentors for contributions and work ethic. Mar 2025 – Apr 2025
- Certificate issued by VaultofCodes.in in association with Google Education Partner**

MERN Stack Intern | EY Global Delivery Services s AICTE

Mar 2025 – Apr 2025

- Completed a 6-week internship on Building Modern Web Applications with MERN Stack.
- Gained hands-on experience with MongoDB, Express.js, React.js, and Node.js.
- Part of the Next Gen Employability Program in collaboration with Edunet and AICTE

Python Programming Intern | Codsoft

Nov 2023 – Dec 2023

- Developed Python applications for various tasks.
- Worked on data processing and automation.
- Followed best practices for writing clean and efficient code

Web Development Intern | Octanet Services Pvt. Ltd.

Nov 2023 – Dec 2023

- Developed web applications, focusing on both frontend and backend components.

EDUCATION

B.E in CSE at

Sri Venkateshwara College of Engineering
Bengaluru

Graduation: December 2026

Aggregate: 75.21% | CGPA: 7.7

Pre-University in PCMB

Ex-Munciple Govt

PU College, 2021

Result: 78.33%

Secondary School

Pandit Jawaharlal

Neharu,2019

Result: 74.72 %

TECHNICAL SKILLS

Languages: Python, C, Java (Basics), PHP (Basics), SQL | **Web:** HTML, CSS, JavaScript (Basics) | **AI/ML:** NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, Keras | **Tools:** VS Code, PyCharm, Jupyter, Colab | **DB:** MySQL, MongoDB | **OS:** Windows, Ubuntu, Linux | **Cloud:** GCP | **VCS:** Git, GitHub, GitLab

PROJECTS

- AI-Based Facial Recognition System
- AI-Software Threat Detection
- Mental Health Monitoring System
- CO2 Emission Tracking and Management System
- AI-Based Text-to-Image Generation
- AI-Number Puzzle Game
- Real-Time Chat Application
- IoT-Home Automation System

CERTIFICATIONS

- Google AI Essentials – Google
- Python Certification- GUVI
- IR 4.0 Foundation Course – Microsoft
- Artificial Intelligence-Infosys
- AI For India 2.0- Skill India, GUVI
- C for Beginners- Great Learning
- Software Engineering and Agile software development-Infosys

Introduction to NLP-Infosys

- Python 101 for Data Science- IBM
- Cybersecurity Analyst Job Simulation-TATA
- AWS Certified Solution Architect Associate
- Responsive Web Design -Infosys
- Introduction to Deep Learning-Infosys
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ACTIVITIES & ACHIEVEMENTS

Hackathons

- Fluxus 2025 (IIT Indore): Finalist – Face Recognition System
- Vertex Innovate 2025 (VIT Vellore): Team Coders – Participated
- Predictioneer (IIT Bombay): Participated – AZeotropy'25
- Prazyan (NIT Trichy): Participated – Mar 21–23, 2025
- CodeCarnage (SJB Institute of Technology): 24-hour Hackathon
- Build with India (Hack with India): Team O&1 Brains – Participated

Workshops

- IoT Workshop
- Python for Data Visualization

INTERESTS

Coding & Problem Solving, Cybersecurity Research, AI & Machine Learning, Technical Blogging, Open-Source Contribution, Farming, Bodybuilding, Reading, Cooking

PERSONAL INFORMATION:

- Date of Birth: 19/06/2003
- Languages Known: Kannada, English, Hindi