

# RANJITH GS

Chikkaballapur, Karnataka, India

• +91 7204962838

• ranjithgs1234@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/ranjith-g-s-a79802280>

**Git-Hub:** <https://github.com/RanjithGS-3443/>

## 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. Eager 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.
- Certificate issued by VaultofCodes.in in association with Google for Education Partner**

### MERN Stack Intern | EY Global Delivery Services & 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 Foundation 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.

Dec 2023 – Jan 2024

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

## EDUCATION

Bachelor of Engineering in Computer Science & Engineering

**Sri Venkateshwara College of Engineering, Bengaluru**

Graduation: **December 2026**

**Aggregate: 84.51% | CGPA: 9.03**

Pre-University in PCMB

**Venkatadri Independent PU College, 2022**

Result: **89.3333333333%**

Secondary School

**Kishora Vidhya Bhavana, 2020**

Result: **92.32 %**

## 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

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## 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

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## CERTIFICATIONS

- Google AI Essentials – Google
- Cybersecurity Analyst Job Simulation-TATA
- 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 Natural Language Processing-Infosys
- Python 101 for Data Science- Cognitive class, IBM
- Python Certification- GUVI
- 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 0&1 Brains – Participated

### Workshops

- IoT Workshop
- Python for Data Visualization

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## INTERESTS

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

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## PERSONAL INFORMATION

- Date of Birth: 06/04/2004
- Languages Known: Kannada, English, Telugu, Hindi