

# Rishivardhan kokkula

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[LinkedIn](#) | [Github](#)

Portfolio : [Website](#)

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## Professional Summary

Motivated and detail-oriented Computer Science graduate with a strong foundation in software development and a growing focus on DevOps practices. Skilled in cloud technologies (AWS), scripting, containerization, and CI/CD pipelines. Passionate about automation, scalable deployments, and improving operational efficiency. Eager to contribute to high-impact engineering teams as a DevOps Engineer.

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## Education

- Bachelor's in Computer science (2019-2023) :- [Annamacharya institute of science and technology](#)
  - Intermediate(2017-2019) :- [SR Junior college](#)
  - 10th Grade(2007-2017) :- [Trinity model secondary school](#)
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## Skills

- C,C++ • Python • SQL • AWS • JavaScript • Full Stack Development • Bash
  - HTML,CSS • React.js • Angular • Vue.js • API Integration • Terraform • DevOps
  - GitHub • Jenkins • VS Code • Strong problem-solving skills • Web Application Development
  - Cloud Computing • Object-Oriented Programming • System-Level Programming
  - Generative AI (GenAI) • CI/CD Pipelines • MS Office (Word, Excel, PowerPoint, Outlook)
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## Certifications

- AWS Certified Cloud Practitioner– [Amazon Web Services](#)
  - Python complete course - (April 2025 ) [LINK](#)
  - Frontend development course (2024) [LINK](#)
  - IBM Full Stack Software Developer Professional Certificate (2025)
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## Projects

1. **CI/CD Pipeline Project** [LINK](#)
  - Designed and deployed a CI/CD pipeline for a Node.js application using GitHub Actions, Docker, and AWS EC2 \_
2. **Retro Block Puzzle – DevOps Project** [LINK](#)
  - Deployed a retro-style browser game using a complete CI/CD pipeline. Set up automated deployment from GitHub to AWS S3 using GitHub Actions. Containerized with Docker and deployed on AWS.
3. **CI/CD Node.js Project** [LINK](#)
  - Built and deployed a Node.js REST API using Docker, GitHub Actions, and AWS EC2 with full CI/CD automation. Designed a custom frontend dashboard and hosted it via GitHub Pages for live project
4. **Segregating Spammers and Unsolicited Bloggers from Genuine Experts on Twitter**
  - Built a website using JavaScript, SQL, and HTML to identify and filter spammers from genuine users on Twitter
5. **Crop Yield Prediction**
  - Developed a machine learning model using Python, SQL, and HTML to predict crop yields based on farming and environmental data.