

# Rishith Kumar Pachipulusu

Bachelor of Technology

✉ rishith.22bce7294@vitapstudent.ac.in 📞 7901357303 🌐 yourwebsite.com in Rishith 🐙 rishith290

## About Me

Motivated Full-Stack Developer with strong Backend expertise in Java and Spring Boot. Experienced in building real-world solutions with a focus on problem-solving and team collaboration. Eager to contribute to innovative projects and grow as a backend-oriented engineer.

## Education

<b>VIT-AP University, Amaravati</b> B.Tech in CSE (AI & ML) CGPA: 8.12	2022 - 2026
<b>Narayana N120 College, Vijayawada</b> Intermediate – 79%	2020 - 2022
<b>Visvabharati High School, Gudivada</b> Secondary School Certificate (SSC) – 100%	2019 - 2020

## Technical Skills

<b>Languages:</b>	Java, Python, SQL
<b>Web:</b>	HTML, CSS, JavaScript, React.js
<b>Backend:</b>	Spring Boot, Node.js, REST APIs
<b>Cloud/DB:</b>	AWS, MySQL, MongoDB
<b>AI/ML/NLP:</b>	Scikit-learn, Pandas, NumPy, TensorFlow, Keras, NLTK, Hugging Face, BERT, Whisper
<b>Soft Skills:</b>	Teamwork, Problem-Solving, Communication

## Projects

<b>Stock Management System</b> ◦ Inventory app built with JavaFX and MySQL. ◦ Reduced manual errors by 30%.	🐙 rishith290
<b>Podcast Summarizer + QA</b> ◦ NLP system with Whisper, BERT, HuggingFace, Streamlit. ◦ Generates summaries and user-driven Q&A from audio.	🐙 rishith290
<b>Deepfake Detection (CNN-LSTM)</b> ◦ Hybrid model on DFDC dataset with CNN + LSTM. ◦ Improved video forensics using spatio-temporal patterns.	🐙 rishith290

## Certifications

<b>AWS Academy Cloud Foundations Badge</b> – AWS Academy	📜 Certificate
<b>Python for AI</b> – Boston Training Academy	📜 Certificate
<b>Full Stack Web Development</b> - SmartED Innovations	📜 Certificate
<b>Oracle Certified Generative AI Professional</b> – Oracle University	📜 Certificate

## Extra-Curricular Activities

<b>Photography Club – VIT-AP University</b> Created multimedia content for university events as an active member.	July 2023 – May 2024
<b>LEO Club (Lions Club) – VIT-AP University</b> Co-led social media efforts and participated in outreach programs.	June 2024 – March 2025
<b>IEI (Institution of Engineers of India)</b> Contributed to technical documentation and content creation for organizational events.	June 2024 – Present