RITESH N

AI-ML Innovator | Full-Stack Developer | Startup Founder

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ABOUT ME

I am an innovative and detail-oriented software engineer with a strong passion for developing scalable, AI-driven solutions. As the founder of an EdTech startup, I am dedicated to enhancing automation within educational institutions. With expertise in full-stack development, backend systems, and machine learning applications, I possess a proven track record as an effective team leader, a creative problem solver, and a lifelong learner.

EDUCATION

SRI KRISHNA INTERNATIONAL SCHOOL
HIGH SCHOOL (1ST–10TH)

NARAYANA PU COLLEGE
PRE-UNIVERSITY (PCMB)

AMC ENGINEERING COLLEGE
COMPUTER SCIENCE & ENGINEERING (AIML)

SKILLS

Languages: Python, JavaScript, TypeScript, SQL, Java
Frameworks: Django, Flask, React.js, React Native
Tools: GitHub, AWS, Figma, Android Studio, VSCode
Concepts: AI-ML, OOP, REST APIs, Full-Stack Dev
Soft Skills: Leadership, Collaboration, Public Speaking

PROJECTS

SAFE SPACE (WOMEN'S SAFETY APP)
NAVIGATION GUIDANCE FOR BLIND
ANOMALY DETECTION SURVEILLANCE SYSTEM
AGRIWE (SMART FARMING ASSISTANT)
SLOT BOOKING PLATFORM
GIT SOLVE AI (SOLVES GIT ISSUES)
AR FOR ANYTHING (IN PROGRESS)

WORK EXPERIENCE

CASTLEROCKIN PVT LTD – INTERN   FEB 2025 – JUN 2025
- Created placement-focused platforms using Django and React
- Participated in Agile workflows and fostered collaborative team development
- Improved backend performance and frontend responsiveness
- Mentored junior interns and advocated for Git-based collaboration practices to enhance code quality and boost development speed.

STALIGHT TECHNOLOGY – FOUNDER & CEO   PRESENT
- Led AI-driven EdTech platform with features like facial attendance, student analytics, and certificate verification
- Designed entire full-stack system using Django, React, PostgreSQL, and AWS
- Created Android/Web dashboards for Admin, HOD, Faculty, and Students

CODETECH IT SOLUTIONS – PYTHON INTERN   JAN 2023 – OCT 2023
- Built internal dashboards and visualizations for business use
- Improved backend performance and frontend responsiveness

LETSUPGRADE CERTIFICATIONS

AWS ACADEMY CLOUD FOUNDATIONS(AWS ACADEMY, OCTOBER 2024)
AI-ML VIRTUAL INTERNSHIP(GOOGLE FOR DEVELOPERS, APRIL–JUNE 2024)
ANDROID DEVELOPER INTERNSHIP (GOOGLE FOR DEVELOPERS,2024)
TECHNOLOGY JOB SIMULATION (DELOITTE, JULY 20, 2025)
SQL BOOTCAMP (LETSUPGRADE, JAN 2025)
PYTHON BOOTCAMP (LETSUPGRADE, NOV 2024)
REACT BOOTCAMP (LETSUPGRADE, FEB 2025)
ARTIFICIAL INTELLIGENCE INTERNSHIP (CODSOFT, JAN 2024)

ACHIEVEMENT

Best Project – Neuro Campus (AMC College, 2024)
AWS Academy - Cloud Foundations – Certified
Top Performer – LetsUpgrade Internship
Winner – Hackathon (Smart Campus Theme, 2023)
App Launch – Women Safety App "Safe Space"
Supporting Engagement - Played a lead role in UI/UX design alignment, improving user engagement
Agility - Recognized for delivering key architectural improvements during internship

I AM ACTIVELY SEEKING CHALLENGING OPPORTUNITIES IN AI, SOFTWARE ENGINEERING, OR EDTECH INNOVATION,