



AYUSH KUMAR

DEVELOPER

PROFILE

English ●●●●● Hindi ●●●●●

Results-driven B.Tech graduate from Vellore Institute of Technology, specializing in Artificial Intelligence and Machine Learning, with advanced skills in full-stack development, Flutter applications, and AWS Cloud solutions. Recognized for delivering impactful technology—winning The GoldenHack 3.0 and pioneering an Alzheimer's detection system—I excel at transforming complex challenges into clear, effective solutions.

WORK EXPERIENCE

Cyber Physical Systems, VIT

JAN 2021 - JULY 2021

Research Intern

- Implemented noise reduction and optimization algorithms on the MRI dataset for detection Alzheimer's, achieving 80% accuracy.
- Co-authored a Research Paper in Arabian Journal for Science and Engineering.
- Titled: Hippocampus Segmentation-Based Alzheimer's Disease Diagnosis and Classification of MRI Images

CERTIFICATIONS

AWS Certified

- AWS Cloud Practitioner
- AWS AI Practitioner

Cousera Certifications

- AI for Medicine
- Data Structures and Algorithms
- Genome Assembly Programming Challenge
- Algorithmic Toolbox
- AI for Medical Prognosis
- Version Control with Git
- Algorithms on Strings
- Google Cloud IAM and Networking for AWS Professionals
- Data Structures
- Advanced Computer Vision with TensorFlow
- Advanced Algorithms and Complexity
- Algorithms on Graphs

Hackathon

OCT 2 - 3, 2021

- Winner of Technical Case Challenge (The GoldenHack 3.0)

PORTFOLIO

SCAN ME



CONTACT

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EDUCATION

2016 - 2018

JAGRAN PUBLIC SCHOOL

- 10th CGPA: 9.2
- 12th Marks: 80%

2019 - 2023

VELLORE INST. OF TECH.

- B. Tech. CSE spec AI & ML
- CGPA: 8.09 / 10

TECHNICAL SKILL

- PROGRAMINIG [JAVA, PYTHON, C++, DART, C]
- REACT JS [Intermediary]
- Native App development [FLUTTER]
- ML & Deep Learning
- AWS CLOUD

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

PROJECTS

- Video Calling App
- Live chess App with Video call
- Fultter Chat App
- Crypt (Password Storage App)
- Face Tag (Capstone Project)
- Poacher Master for Assam Police
- PMCHSU website development
- Wordpress LMS Platform
- React LMS Platform
- Minisandook Website & App dev.