

PRANEETH P K

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OBJECTIVE

AI & ML engineering student with interest in machine learning, cloud, and software development, looking to apply my skills through practical projects and learning opportunities.

EDUCATION

Bachelor of Engineering(B.E), Srinivas Institute of Technology, Mangalore, Karnataka 2022 - 2026
Domain: Artificial intelligence and machine learning.

Pre-University College, Canara Pre-University, Mangalore, Karnataka 2020 - 2022

SKILLS

Programming Languages:	Python, Java, JavaScript, TypeScript, Dart
Web & App Development:	HTML5, CSS3, React, Flutter
AI/ML & Data Science:	TensorFlow, PyTorch, Pandas, Seaborn, OpenCV, Google Colab
Databases:	MySQL, MongoDB
Tools, Cloud & OS:	AWS, GCP, Docker, Linux, Git, GitHub
Soft Skills:	Problem Solving, Communication, Teamwork, Adaptability

EXPERIENCE

Technical Trainer (Freelance)
Thaniya Technologies

- Helped students learn Python, machine learning, and web development while mentoring peers in communication and teamwork.
- Guided students in applying skills to real-world projects to build practical applications.

PROJECTS

SAR Ship Detection: Developed a system using DL and Ai models to detect ships from SAR satellite images. Achieved high detection accuracy and supported maritime monitoring applications.

Deepfake & Anomaly Detection: Built a project to detect deepfake videos and anomalies in datasets using advanced AI techniques. The solution improves digital security and media verification, with measurable performance gains.

SkillBridge AI: Developed an AI platform to analyze skills and recommend learning paths for students and professionals. Successfully helped users identify skill gaps and optimize learning strategies.

PUBLICATION

Deep Learning-Based Ship Detection in SAR Imagery

- Published in Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 12, Issue 7, July 2025 (eISSN: 2349-5162, Paper ID: JETIRGX06132).

CERTIFICATION

- Google AI-ML Virtual internship certification
- AWS Cloud Certification - AWS Academy
- Celonis Process Mining - Celonis
- Palo Alto Cybersecurity Certification - Palo Alto Networks