VARAD PENSALWAR

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EDUCATION

Sanjay Ghodawat University Kolhapur | MH, India
Bachelor of Technology in Artificial Intelligence and Machine Learning | *2021 - 2025 (Expected)*
- CGPA : 6.93/10.0
- SGPA : 7.50/10.0

Janta Junior College, Naigoan | MH, India
85% in Maharashtra Board | 2021

TECHNICAL SKILLS

Programming Languages	**C++, Python,** Bash, Kotlin,
Development Tools	**Android Studio, IntelliJ IDEA**, **Visual Studio Code, PyCharm, Firebase,**
Mobile Development Skills	**XML**, **Git, GitHub,** Jetpack Compose, Figma**,**

INTERNSHIP

Machine Learning Intern| Scalefull Technologies ⓞ

Guide: Swapneel Petkar | *15th Dec 2023 − 20th Jan 2024*
- Proposed a novel Once-For-All based NAS framework for Semantic Segmentation, with plug-and-play features for building dynamic sub-networks with differing hardware-constraints without further fullnet training
- Adapted the method to DeepLabv3+ and proposed a dynamic decoder observing a 7%-15% increase in MIoU
- Developed an EvolutionFinder algorithm to search DeepLabv3+ subnets with FLOPs and latency constraints

PROJECTS