

Kanad Naleshwarkar

Software Developer at Hansen Technologies

An avid learner motivated to solve complex problems and to explain complicated topics in an easy way. Keen interest in understanding new researches in Artificial Intelligence, Deep Learning and Computer Vision.

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📖 stackoverflow.com/users/11423025/kanad

EDUCATION

Bachelor of Engineering

Modern Education Society's College of Engineering, Pune

2016 - 2020

7.56 CGPA

Course

- Computer Engineering

Higher Secondary School

AES's Arts, Commerce and Science College, Hingoli

2014 - 2016

80.62%

Secondary School

S. M. D. High School, Hingoli

2009 - 2014

84.8%

PERSONAL PROJECTS

Hotel Management System (2021)

- A Spring Boot application that displays hotel room vacancy status along with guest information. Deployed the application in a Docker container and pushed the image on Docker Hub.

AR Sticky Notes (2019 - 2020)

- Undergrad capstone project. An Android app that uses Augmented Reality and Computer Vision to augment digital sticky notes to the real world.

Hack The Mystery (2020)

- A mystery game for internal college fest developed using SQL and PHP.

WORK EXPERIENCE

Software Developer

Hansen Technologies

11/2020 - Present

Pune, India

Hansen is a global provider of software and services to the energy, water and communications industries.

Achievements/Tasks

- Worked on the service provisioning product. Responsibilities included developing adapters written in Java that communicate with the legacy as well as the latest components in product suite.
- Worked on containerizing the product with Docker, managing containers with Kubernetes, scaling them with multiple nodes, and deploying the product on AWS.

INVITED TALK

Webinar on Innovative and Collaborative Approaches for Scaling Capstone Projects

08/2022

Modern Education Society's College of Engineering, Pune

Topic

- Introduced undergraduate students to various approaches useful for scaling capstone projects. Covered concepts on REST APIs, Docker, Kubernetes and Jenkins.

Online

SKILLS

Java

C++

Python

Git

GitHub

Docker

HTML

Maven

Postman API Platform

LaTeX

ACHIEVEMENTS

ACM's ICPC Asia Amritapuri Onsite Contest (2017 and 2019)

Passed the online round and participated in the on-site round of ACM's International Collegiate Programming Contest (ICPC) hosted by Amrita School of Engineering, Amritapuri, Kerala in 2017 and 2019.

Second rank in Code Fiesta at Digital Renaissance (03/2019)

Intra-college competitive programming competition conducted in association with the Computer Society of India (CSI).

First rank in ALGOHOLICS (03/2018)

Intra-college competitive programming competition.

PUBLICATION

A Comparative Study of Various Key-Point Detector-Descriptor Algorithms for Augmented Reality Applications (05/2020)

International Conference on Emerging Trends in Engineering and Technology (ICETET), Nashik

CERTIFICATES

Deep Learning Specialization (08/2020)

Online course offered by Coursera covering topics like Neural Networks, Computer Vision, Natural Language Processing, Speech Recognition, etc.

Learning Docker (01/2021)

An online course offered by LinkedIn covering essential topics in Docker.

Learning REST APIs (06/2021)

An online course offered by LinkedIn covering REST APIs

Learning Spring with Spring Boot (06/2021)

An online course offered by LinkedIn covering essential topics in the Spring Boot framework.

Learning Kubernetes (08/2021)

An online course offered by LinkedIn covering essential topics in Kubernetes.

LANGUAGES

English

Full Professional Proficiency

Marathi

Full Professional Proficiency

Hindi

Limited Working Proficiency

INTERESTS

PC Gaming

Reading

Trekking