Nitin Mane

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EDUCATION

GOOGLE
ADVANCED GOOGLE ANALYTICS
Jan 2023 | Remote

COURSERA
GOOGLE DATA ANALYTICS
SPECIALIZATION
Jan 2023| Remote

BAMU UNIVERSITY
B.TECH IN ELEC TELCOM
Oct 2020 | Aurangabad, MH, IND

LINKS

Facebook:// mnitin59
Github:// Nitin-Mane
LinkedIn:// nitingmane
YouTube:// mnitin59
Twitter:// @Mnitin52

COURSEWORK

UNDERGRADUATE
DSA with programming C++, Java, Python
Digital logic design and computer arch
Micro-controller programming and
embedded systems design
computer vision and robotics
electronic instrumentation
Signal processing and communications
Software engineering, testing and
verification

CERTIFICATION

COURSERA
Data and Machine Learning Specialization
Cloud and Data Engineer Specialization
OpenVINO toolkit for Computer Vision
OTHERS
CNSS Certified Network Security
Specialist
Aviatrix Certified Engineer

SKILLS

PROGRAMMING
• JavaScript • Python • MATLAB
GoLang • C • Google workspace
Familiar:
GCP • Web • Android

EXPERIENCE

INFINITY TECH RESOURCES | SR. SOFTWARE ENGINEER
Jan 2020 - Present | Aurangabad, MH, IND
- Developed and optimized a data processing pipeline, reducing processing time by 70 % and enabling real-time analytics for clients.
- Collaborated with cross-functional teams to architect and develop a security solution, which mitigated 95 % of potential threats and improved overall system stability.

MATLAB HELPER | CONTRACT SOFTWARE ENGINEER
Oct 2019 – Present | Jaipur, RJ, IND

- Designed and developed efficient software solutions for diverse research projects, streamlining project completion times by 50 % and boosting client satisfaction levels by 85 %.
- Offered expert assistance to clients utilizing MATLAB, leading to enhanced data analysis, simulation, and modelling accuracy. Supported clients in achieving a 45 % average improvement in their analysis outcomes.

VOLUNTEER

IEEE BOMBAY SECTION IEEE BOMBAY SECTION SIGHT PRATHAM | VICE-CHAIR
Jan 2023 – present | Mumbai, Maharashtra
- Review event planning and budget management, optimizing resource utilization and enhancing the efficiency of section activities. Made strategic decisions to benefit the community and volunteers, fostering a positive and supportive environment for knowledge sharing and professional development.

PROJECT

AI AUTO-AUCTION REPORT TRANSLATOR | PYTHON | JAVASCRIPT | RESTFUL API | FLASK | TENSORFLOW

- Build an web application for easy automobile auctions aimed at providing efficient translation documents from Japanese to English language services for conducting international business.

AWARDS

2022   Best Employee of the Month (October) @MATLAB Helper
2021   Won 400 USD fund from IEEE R10 HAC Community for Project work
2016   Best Volunteer for IEEE Day Section Ambassador at Bombay Section

PUBLICATIONS

[1] A. Mishra, N. Mane, A. Mishra, A. Dixit, S. Mishra, A. Agrawal, and R. Pagare. An improved object tracking and estimating using adaptive kalman filter based yolov5 model and mixed precision for efficient inference performance. *SSRN Electronic Journal*, 01 2022.