

# Nandish Yadav

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## WORK EXPERIENCE

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### Associate Business Analyst Infosys

Dec 2024 - Present  
Hyderabad, India

- Proficient in API design and development, collaborating effectively with developer and DevOps teams to deliver high-quality solutions.
- Reduced API testing time by 40% by implementing automated Postman collections, significantly accelerating the release cycle.
- Improved task completion efficiency by approximately 30% through effective cross-functional collaboration, ensuring seamless project execution.

### Software Development Engineer -1 Honc (Ravini technologies Pvt LTD)

Aug 2022 - Nov 2024  
Hyderabad, India

- Spearheaded monolith-to-microservices migration, boosting efficiency by 80% and reducing costs by 40%.
- Implemented Docker containerization, achieving a 60% reduction in deployment time and streamlining processes.
- Developed scalable RESTful APIs with Node.js and a robust data architecture using MongoDB.
- Optimized APIs to deliver 50% faster throughput and 30% quicker response times.
- Achieved 99.9% uptime through strategic architecture and implementation. Optimized database operations, reducing query response times by 40% and enhancing user experience.

## EDUCATION

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- M Tech, Artificial Intelligence and Machine Learning, BITS Pilani 2025 - 2027
- B Tech, Computer Science, HITAM 2018 - 2022

## SKILLS

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- JavaScript • NodeJs • MongoDB • Express • ReactJs • RESTful APIs • Typescript • Python  
• NLP • Machine Learning • Git • GitHub • Visual Studio Code • AWS • Redis • AWS SQS • Docker  
• NoSQL • SQL • Postgres

## PROJECTS

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### Skin Cancer Detection using Machine Learning

Jun 2022

- Led the development of a machine learning system for early-stage skin cancer detection using a Convolutional Neural Network (CNN) model.
- Achieved 86.67% accuracy in differentiating normal skin from potential lesions using Python libraries (e.g., Pillow) for image pre-processing.
- Demonstrated expertise in machine learning, image processing, and team leadership.