

# Vijayalaxmi Ningappa Ingalahalli

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## Summary

Motivated Artificial Intelligence and Data Science fresher with strong analytical thinking and academic project experience. Possesses foundational knowledge in data handling, AI concepts, and tools like MS Excel. Quick learner with a keen interest in data-driven problem solving, seeking an entry-level role or internship to apply technical skills and grow professionally in a dynamic organization.

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## Education

Government Engineering College, Nargund—B.E .in Artificial Intelligence & Data Science 2022–2026

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## Skills

Data Analysis: Excel, SQL, Python.

Data Visualization: Tableau, Power BI.

Database Management: MYSQL.

Reporting: Creating dashboards.

Programming Languages: Python, Java (Basics)

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## Projects

- **Excel to JSON Converter (Spring Boot & Java)**
  - Built an application to convert Excel data into JSON format using SpringBoot.
  - Implemented REST APIs for file handling and integrated backend logic.
- **Deloitte Australia Data Analytics Job Simulation Forage**
  - Completed real-world simulation involving data analysis, forensic technology, and data validation.
  - Built a Tableau dashboard to present insights.
  - Used Excel for classification and decision-making analysis.
  - Demonstrated analytical thinking and data modeling skills.
- **Heart Disease Detection Using Deep Learning**
  - Developed a deep learning-based heart disease detection system using ECG images to classify heart disease conditions.
  - Trained and tested multiple architectures including CNN, VGG, and U-Net, and compared their performance.
  - Evaluated model performance using accuracy, loss curves, confusion matrix, precision, recall, and F1 -score.

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## Certifications

Microsoft Excel Advanced Certification

Artificial Intelligence Certification

Microsoft British Council English and Communication

Deloitte Australia Data Analytics

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## Strengths

- Strong analytical and problem-solving mindset
- Ability to present complex data in an understandable way
- Quick learner and adaptable new technologies
- Team collaboration and communication