

# SHIVANNA

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LinkedIn-[shivannadm](#) | Github-[shivannadm](#) | [Portfolio](#)

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## Summary

Computer Science graduate with expertise in Java, Python, and C. Passionate about Data Science, Web Development, and Agile methodologies, with experience in database management and Django framework.

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## Education

- **Information Science and Engineering** Oct 2021 - Jun 2025  
Visvesvaraya Technological University  
CGPA: 8.56  
Specialisation in Information Science & Engineering.
  - **Pre-University in Computer Science** Aug 2019 - Jun 2021  
Karnataka Residential Educational Institutions Society (KREIS)  
Percentage: 88.3%  
Specialisation in Computer Science.
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## Internship

- Capgemini, NASSCOM Foundation** Sep 2024 - Dec 2024  
**Data Science**
- **Domains:** Data Visualisation, Machine Learning, Artificial Intelligence.
  - **Libraries used:** Scikit-learn, Pandas, Matplotlib, NumPy, Seaborn.
  - **Tools used:** Python, Google Colab, Jupyter Notebook, kaggle dataset for train & test.
- Samsung Innovation Campus** Aug 2023 - Feb 2024  
**Internet of Things**
- Computer Networks, Linux OS, Windows, Network Security.
  - Hands-on experience with sensors, Raspberry Pi, Python, and Linux.
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## Projects

- AI Forecast for Investor Decision | [Github](#)** Oct 2024 - Mar 2025
- Developed an AI-based stock price prediction model leveraging LSTM for long-term trend analysis and CNN for short-term pattern recognition.
  - Implemented a hybrid CNN-LSTM approach to enhance prediction accuracy and improve market trend forecasting.
- E-Commerce Website | DBMS, Fullstack | [Github](#)** Jan 2023 - Apr 2023
- Designed and implemented a full-stack e-commerce website with user authentication, product search, and payment integration.
  - Used MySQL, HTML, CSS, and JavaScript to manage databases and enhance UI/UX.
  - Utilized Django's MVT architecture for structured development and efficient code maintenance.
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## Skills

**Programming Languages & Frameworks:** JAVA, C, Python, MySQL, HTML, CSS, JavaScript.

**Coursework:** OOPS, DBMS, Operating System, Computer Networks, Data Structure & Algorithm, Data Science.

**Technologies & Tools:** GitHub, Firebase, JIRA, VS Code, PyCharm, Eclipse, Gitlab.

**Soft Skills:** Problem Solving, Teamwork, Collaboration, Time Management, Adaptability, Communication.

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## Certifications

- Capgemini NASSCOM - Data Science (Intern)
- SIC (Samsung) - Internet of Things (Intern )
- SpringBoard - RDBMS & MySQL
- Varcons Technologies - Fullstack (Intern course)
- Atlassian LinkedIn - Scrum Project Management
- Python (Basics) - HackerRank