

KARTHIK KIRAN S

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EDUCATION

MCA, Acharya Institute of Management and Science 2022 – 2024
CGPA: 8.04
BCA, Dayananda Sagar College of Arts, Science and Commerce 2019 – 2022
CGPA: 8.77

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Frameworks:** Django, Flask, Streamlit
- **Databases:** MySQL

PROJECTS

StockVisionIQ (Django, Streamlit, Python, Pandas, NumPy, Prophet) [GitHub Repo](#) [Dashboard Demo](#)

- Engineered a stock analysis application with Django and Streamlit, processing data for over 100 stocks and showcasing proficiency in full-stack development.
- Integrated 5+ advanced stock analysis features, enabling seamless comparison of up to 100 stocks with predictive insights.
- Achieved 85% forecasting accuracy by validating the application with 20+ diverse datasets.
- Optimized performance, reducing response time by 25% with efficient API integrations and query tuning.
- Designed a user-friendly interface, improving usability and earning positive feedback from 30+ testers.

ReCraftify (Django, Python, Stripe API) [GitHub Repo](#)

- Developed a multi-vendor eCommerce platform using Django, incorporating 10+ key features such as vendor registration and secure payment processing.
- Simulated real-world scenarios with 50+ mock products and vendor accounts to ensure robustness and reliability.
- Ensured 100% transaction success rate by implementing and testing secure payment gateway simulations.
- Improved website efficiency by optimizing product listing and search functionality, reducing page load times by 25%.
- Reduced vendor onboarding time by 30% through intuitive form designs and automated validations.

INTERNSHIP

- **Web Development Intern**, Octanet Service Pvt Ltd Feb 2024 – Apr 2024
Gained hands-on experience in full-stack web development while working remotely.

CERTIFICATIONS

- SQL for Beginners (Scaler)
- Python Essentials (Infosys Springboard)
- Java Foundations (Oracle Academy)
- Frontend Development Basics (Simplilearn)