

PADHARLA RAGHAVENDRA KUMAR

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SUMMARY

Detail-oriented software developer skilled in Java, Python, SQL, and full SDLC processes, with experience building scalable, maintainable, and applications. Strong problem-solving skills with hands-on experience in developing high-performance solutions

SKILLS

Programming Languages	Java, Python
Web Development	HTML, CSS, JavaScript, Spring, Spring Boot
Data Analytics Tools	MS Excel, MS Office, Tableau, Power BI
Frameworks/Libraries	Bootstrap, NumPy, Pandas
Databases	SQL
Developer Tools	Git/GitHub, Google Colab, VS Code

EDUCATION

B.Tech in Computer Science and Engineering (Data Science Specialization) , Chebrolu Engineering College, Guntur (JNTUK)	2021 – 2025
GPA: 7.67/10	
Intermediate (MPC) , MS. Reddy Junior College, Guntur	2020 – 2021
GPA: 6.0/10	
ITI , Tripuraneni Ramaswamy Chowdary Government Industrial Training College, Guntur	2015 – 2017
GPA: 8.9/10	
Secondary School Certificate , Sri Chaitanya Techno School, Guntur	2014 – 2015
GPA: 6.2/10	

PROJECTS

Project 1 Deepfake Detection on Social Media (Python, FastText, CNN, RF, HTML, CSS):

- Achieved 95% accuracy with faster feature extraction and smooth real-time predictions.
- Built the hybrid model pipeline and developed the UI for login, dataset upload, and classification.
- Preprocessed tweets, generated embeddings, trained the CNN+RF model, and integrated it into the web app.

Project 2 Smart Interest Calculator (HTML, CSS, JavaScript) ([Project Link](#))

- Enabled quick comparison of simple vs compound interest with interactive charts and PDF report export.
- Designed full UI, implemented interest calculation logic, and added bank-wise comparison + PDF download.

Project 3 E-Commerce Price Predictor (Python, Streamlit, Pandas, Scikit-Learn) ([Project Link](#))

- Developed using Python for processing, Pandas for analysis, Scikit-Learn for modeling, and Streamlit for UI.
- Cleaned data, trained regression models, validated price outputs, and deployed the app on Streamlit.

EXPERIENCE

Infosys OptiPrice Prognosticator Intern Remote	Feb 2025 – Apr 2025
<ul style="list-style-type: none">• Built an e-commerce price prediction system using Python, ML models, and Streamlit UI.• Analyzed categories, competitor prices, and market trends to generate accurate pricing insights.• Followed SDLC and Agile methodologies during development, sprint execution, and release cycles.	
Data and Billing Operations Associate	Nov 2017 – Feb 2020
<ul style="list-style-type: none">• Managed data backups and server maintenance, ensuring smooth performance and quick issue resolution.• Processed daily financial transactions and inventory data using the Oriel billing system with high accuracy.• Prepared data checks and generated daily and monthly reports with insights using MS Excel.	

CERTIFICATIONS

Front-End Development (Meta, Coursera) | DBMS, Agile Development, Scrum (Infosys Springboard)