

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

- 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

- 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)