

# 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

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

## EDUCATION

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

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

## CERTIFICATIONS

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