


## RAVI KUMAR

 Chennai, India

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### Professional Summary

Detail-oriented and innovative **Python Developer** with 3+ years of experience in building backend systems, APIs, and data-driven applications. Strong team player with leadership experience and a passion for solving real-world problems using Python and modern web technologies.

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### Skills

- **Languages:** Python, JavaScript, SQL
  - **Frameworks:** Flask, Django, FastAPI
  - **Tools:** Git, Docker, Postman, VS Code
  - **Databases:** MySQL, MongoDB
  - **Other:** RESTful APIs, JSON, Unit Testing, Agile/Scrum
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### Projects

#### 1. Smart Inventory System – Flask + MongoDB

- Developed a real-time inventory tracking system using Flask and MongoDB.
- Integrated barcode scanning and real-time analytics dashboard.

#### 2. Resume Ranker AI – Python + NLP + Scikit-learn

- Built an AI model to screen resumes using cosine similarity, TF-IDF, and cultural fit traits.
  - Implemented PDF parsing and REST API using Flask.
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### Professional Experience

#### Software Engineer – TechNova Pvt Ltd, Chennai

June 2021 – Present

- Designed and deployed scalable APIs using Django REST Framework.
- Collaborated in a team of 5 using Agile practices.
- Mentored junior developers and led weekly code reviews.

### **Python Intern – CodeBridge Solutions**

*Jan 2020 – May 2021*

- Built automation scripts for data extraction and processing.
  - Participated in team discussions to improve deployment workflows.
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### **Education**

**B.Tech in Information Technology** – Anna University, Chennai

*2016 – 2020 / CGPA: 8.4*

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### **Traits**

 Team Player    Leadership    Adaptable    Innovative    Creative

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