
Charan Chandu Potla

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Summary

Results-driven computer science graduate with a strong foundation in Django, RestAPI and database management. Seeking an entry-level backend role to leverage technical skills and contribute to innovative projects.

Websites, Portfolios, Profiles

- [linkedin.com/in/charan-chandu-potla](https://www.linkedin.com/in/charan-chandu-potla)
 - github.com/POTLACHANDU
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Projects

Adult Income Prediction:

- Developed and deployed a machine learning model using Python, Pandas, NumPy, and Scikit-Learn to predict income levels, achieving a 95% accuracy rate and reducing data processing time by 40%.

Chat Application:

- The chat application is build using DJango Rest Framework and Django Channels providing a scalable solution for real-time communication, leveraging WebSockets to deliver instant messages to users.
- The application includes a full-featured REST API, allowing seamless integration with other services or front-end frameworks. Secure user authentication and session management are provided by Django's built-in system.

Collage Blog:

- Developed and launched an informative blog system for the college using Django, HTML, CSS, and Bootstrap; enhanced information dissemination and user engagement by 60%
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Extracurricular Activities

Coordinated and executed the annual hostel day event, managing logistics for 200+ attendees, streamlined vendor contracts and negotiations, reducing event costs by 15% while increasing participant satisfaction by 25%

Skills

- Python
 - HTML
 - JavaScript
 - CSS
 - Tailwind
 - JQuery
 - Bootstrap
 - React.js
 - Django
 - Restful API
 - Flask
 - FastAPI
 - SQLite
 - PostgreSQL
 - Git
 - Database Management
 - Problem Solving
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Education

Expected in 04/2025

B. Vishnu Raju Institute of Technology

Bachelor of Science: Computer Science
And Engineering

GPA: 7.34 and a 69.73%

Certifications

- Web Development - Internshala, 12/26/22
- Full stack web development - udemy, 12/24/23
- IEEE Bangalore Sector - Reva University, 12/01/23 - 12/03/23