Venu Kumar Chittimalla

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EXPERIENCE

BlueStock Fintech | SOFTWARE DEVELOPMENT INTERN
May 2025–June 2025 | Visakhapatnam, AP

- Contributed with team of developers to design and implement core features of a fintech web application using Python, Django, and React.
- Developed RESTful APIs for customer onboarding and transaction processing, improving system efficiency by 30%.
- Optimized SQL queries and caching strategies, reducing response times of key endpoints by 25%.
- Participated in daily stand-ups and code reviews, contributing to overall code quality and team productivity.
- Internship Certificate – ID : BFSD33219

Ceeras IT Services PVT LTD | SDE INTERN
Feb 2025 – May 2025 | Visakhapatnam, AP

- Designed and implemented core features of Where2Purchase to streamline vendor selection and purchase workflows.
- Implemented backend APIs and integrated database operations using Python, Django, and PostgreSQL.
- Collaborated with senior developers to optimize backend workflows, reducing page load time by 20% and improving scalability.
- Participated in daily stand-ups, sprint planning, and code reviews, gaining exposure to Agile development practices and team collaboration.
- Internship Certificate – ID verify at [ceeras.in/verify] : ASD70830

PROJECTS

GO SLOW APP | Dynamic Moving Geofencing APP
Feb 2025 – June 2025 | Visakhapatnam, AP

- Built a real time vehicle collision detection app using dynamic moving geofencing technology.
- Implemented live GPS tracking, speed monitoring, and proximity-based alerts at 0.5s intervals.
- Developed scalable Django REST APIs and integrated WebSockets for instant communication.
- Achieved 60% collision detection accuracy using GPS data alone (surpassing sensor-less industry baseline of 40%).
- Strengthened skills in Django, real-time systems, and geofencing.
- GitHub repo link : github.com/rishikumar-cell/completeMVP.git

WHERE TO PURCHASE | Vendor Locator Web App
Feb 2025 – Mar 2025 | Visakhapatnam, AP

- Architected and developed key features for a vendor comparison web app, enabling product search and comparison.
- Developed features using Python, Django, and JavaScript to improve usability.
- Integrated APIs for real-time vendor data and improved backend performance by 20%.
- GitHub repo link : github.com/rishikumar-cell/FindShops.git

EDUCATION

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING
Expected AUG 2026 | VISAKHAPATNAM, AP
CGPA: 8.24 / 10.0

SKILLS

PROGRAMMING
Python, C, JavaScript, HTML, CSS, SQL (PostgreSQL)

FRAMEWORKS & TOOLS/CLOUD
- Django, Node.Js, React Native
- Git/Github, Docker, CI/CD, Redis, REST APIs, VS Code, Vercel, Postman
- AWS

COURSEWORK

Data Structures and Algorithms
Operating Systems
Database Management Systems
Computer Networks
AWS

SOCIETIES

- Co-founder & Member, Coding Club - EEE Department, Anits
  - Initialized and established the first coding club in the EEE branch to promote programming and problem solving.
- Participant, Smart India Hackathon 2024
  - Selected as part of a team to solve real-world problem statement at a national level hackathon.

LINKS

Github : github.com/rishikumar-cell
LinkedIn : linkedin.com/in/chittimallavenukumar