Buchupalli Naresh Kumar Reddy

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OBJECTIVE

Dedicated Computer Science undergraduate with strong Java programming skills and a foundational understanding of web technologies and SQL. Currently exploring AI fundamentals and eager to apply knowledge in real-world software projects. Seeking an opportunity to grow technically and contribute meaningfully within a collaborative team environment.

ACADEMICS

G Pulla Reddy Engineering College | Bachelor's Degree   *Kurnool, Andhra Pradesh | 2022 - 2026*

Computer Science and Engineering in Data Science

CGPA: 8.72

SKILLS

- **Programming Languages:** Java, Python
- **Frontend Technologies:** HTML, CSS, JavaScript(Basics)
- **Databases:** MySQL
- **Tools & Platforms**: Git, GitHub, VS Code, n8n, Postman
- **Technical Concepts:** Artificial Intelligence (ML, DL, NLP), Object-Oriented Programming (OOP)

INTERNSHIPS

Samsung | Intern   *IIITDM | December 2024 – March 2025*
- Selected through competitive campus exam among 700+ applicants
- Gained hands-on experience in ML, Deep Learning, Neural Networks, and NLP using Python
- Executed end-to-end capstone project covering data preprocessing, model training, and evaluation
- Attended expert technical sessions on advanced AI concepts and industry applications

Six Phrase | Intern   *On-Campus | May 2025 – June 2025*
- Developed practical skills in Core Java, OOP principles, JDBC, and SQL database management
- Designed and implemented capstone project applying backend development concepts
- Gained experience in modular code design and database integration

PROJECTS

Customer Churn Prediction | Machine Learning, EDA, Python   *March 2025*
- Engineered an end-to-end churn prediction model using Random Forest, achieving **90% accuracy** through data balancing, EDA, and feature engineering
- Integrated **Gemini AI** to answer user questions about the dataset, providing insights into churn patterns
- Developed a clean, interactive **Streamlit dashboard** supporting dataset upload, automated visualizations

Hospital Management System | Java, JDBC, MySQL   *July 2025*
- Developed a Hospital Management System managing **patients, doctors, appointments, and billing records** efficiently.
- Built a console interface with smooth **CRUD operations** and validated data flow across all hospital entities.
- Applied **OOP principles** to create a scalable, maintainable, and well-structured application design.

CERTIFICATIONS

- Java Foundation Certification – **Certified by Infosys Springboard**
- Java, HTML Fundamentals – **Certified by Spoken Tutorials IIT Bombay**
- Python Basics for Data Science – **Completed via edX, offered by IBM**
- AI Foundations – **Certified by Oracle Cloud Infrastructure**
- Software Engineering Virtual Experience – **Accenture (via Forage)**
- SQL – **Certified by Hacker Rank (Intermediate Level)**