

# BHIMIREDDY SIDDHARTH REDDY

Andhra Pradesh, India

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## OBJECTIVE

Computer Science undergraduate specializing in Data Science and Big Data Analytics with strong hands-on experience in full-stack web development. Experienced in building backend-driven systems, RESTful APIs, and dynamic user interfaces using Django and React. Seeking an entry-level software engineering role to design scalable, data-driven applications.

## EDUCATION

<b>KL University</b> — B.Tech CSE (Data Science & Big Data Analytics)	2022–2026
CGPA: 8.9 / 10	
<b>Narayana Junior College</b> — MPC	2020–2022 78.5%
<b>Sri Chaitanya Techno School</b> — SSC	2019–2020 97%

## TECHNICAL SKILLS

**Languages:** Python, Java, C, SQL, JavaScript  
**Frontend:** React.js, HTML5, CSS3  
**Backend:** Django, Flask, Node.js, Express.js, REST APIs  
**Databases:** MongoDB, SQL Server, MySQL, PostgreSQL  
**Tools:** Git, GitHub, VS Code, Power BI, Jupyter Notebook

## PROJECTS

### Online Learning Management System — *Django*

- Architected a backend-centric LMS to manage academic workflows including courses, assignments, grading, and performance analytics.
- Developed RESTful APIs using Django to handle authentication, authorization, and data exchange between modules.
- Designed relational database models using Django ORM ensuring data integrity, optimized queries, and maintainable schema evolution.
- Implemented role-based access control separating student, faculty, and admin privileges with secure session handling.
- Structured the application using modular design principles to support scalability and future feature expansion.

### Weather Forecast System — *React.js, MongoDB*

- Built a full-stack weather forecasting platform delivering real-time climate information through a responsive web interface.
- Developed a component-driven React frontend with efficient state management for dynamic data rendering.
- Integrated third-party weather APIs and processed JSON responses for accurate, real-time updates.
- Designed MongoDB document schemas to store weather history, user queries, and cached responses.
- Optimized frontend rendering and API calls to ensure low latency and smooth performance across devices.

## INTERNSHIP

### Software Development Intern — **Pragmatiq Systems**

2024

- Contributed to a production-level **Food Safety Management System** used for inspection tracking and compliance reporting.
- Developed frontend features using React.js / Next.js to manage inspection records, dashboards, and reports.
- Implemented backend APIs and database integrations to ensure secure storage and retrieval of inspection data.
- Assisted in database schema design and query optimization to support scalable, real-world usage.

## CERTIFICATIONS

AWS Certified Cloud Practitioner — Red Hat Enterprise Application Developer — Salesforce AI Associate — Google Cloud Associate Cloud Engineer

## ADDITIONAL

**Languages:** English, Telugu **Interests:** Full-Stack Development, Problem Solving