

# Bokka Manohar

Bhimavaram, Andhra Pradesh, India

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## Professional Summary

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Software Engineer Data Analyst with hands-on experience in **full-stack web development, cloud computing, and data analytics**. Proficient in **Python, Java, Spring Boot, Django, ReactJS, SQL, Azure, AWS, and GCP**. Strong foundation in **data structures, algorithms, and distributed systems**. Seeking to contribute to Google by delivering innovative, scalable solutions.

## Technical Skills

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**Languages:** Python, Java, C, SQL

**Frameworks:** Spring Boot, Django, ReactJS, NodeJS, HTML/CSS/JS

**Databases:** MySQL, PostgreSQL, SQLite

**Cloud Platforms:** Google Cloud Platform, Azure, AWS

**Tools & Analytics:** Power BI, GitHub, Tableau, Excel

**Core Concepts:** Data Structures, Algorithms, Operating Systems, DBMS, Software Engineering

## Education

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**KL University**, Vijayawada — B.Tech in Computer Science and Engineering 2022 – 2026

CGPA: 8.97 / 10

**Sri Chaitanya Junior College**, Bhimavaram — Intermediate (MPC) 2020 – 2022

Percentage: 83%

**Sri Chaitanya School**, Bhimavaram — SSC 2019 – 2020

CGPA: 10 / 10

## Projects

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**Online Workshop Management System** — Java, Spring Boot, MySQL, HTML/CSS

- Built full-stack platform supporting 200+ participants with scheduling attendance tracking.
- Implemented secure login/signup using Spring Security and role-based access.
- Optimized backend queries, improving performance by 30%.

**Student Management System** — Python, Django, MySQL, HTML/CSS

- Developed web app for student enrollment, attendance, and performance monitoring.
- Optimized ORM queries, reducing data fetch time by 25%.
- Automated grading system, improving academic efficiency by 30%.

## Experience & Achievements

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**AWS Virtual Internship** (2024)

- Completed AWS virtual internship, gaining hands-on experience with cloud services, deployment, and serverless architecture.

**Hackathon Participant** — **KL University** (2023)

- Developed cloud-based employee attendance system using Azure Data Analytics.

## Certifications

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- Red Hat Certified Enterprise Application Developer (2024)

- AWS Cloud Practitioner (2024)
- Oracle Cloud Infrastructure Generative AI Professional (2024)
- Salesforce AI Associate (2024)
- Automation Anywhere Essentials (RPA) (2024)

## **Keywords**

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Software Engineering, Full-Stack Development, Cloud Computing, Data Analytics, REST APIs, Java, Python, SQL, Spring Boot, Django, ReactJS, Google Cloud Platform, Azure, AWS, Data Visualization, Machine Learning, Git, Problem Solving, Distributed Systems