# LAKKU NAGA SAI BABU

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## PROFESSIONAL SUMMARY

Motivated MCA graduate with a strong academic foundation in Python,Web Development. Proficient in building scalable web applications using Flask and Django. Demonstrated eagerness to learn through practical internship experience in backend automation and API development. Seeking a challenging role to leverage technical skills and contribute to organizational success.

## EDUCATION

**Master of Computer Applications (MCA)**  Aug 2023 – June 2025
Swarnandhra College Of Engineering & Technology  CGPA: 8.36

**Bachelor of Science (BSC)**  Jun 2020 – Apr 2023
Sri Surya Degree College  CGPA: 7.64

**Intermediate (MPC)**  Jun 2018 – Mar 2020
Sri Surya Junior College  GPA: 7.70

**Secondary School Certificate (10th)**  Jun 2017 – Apr 2018
ZP High School  GPA: 7.20

## TECHNICAL SKILLS

- **Languages:** Python, Fundamentals of DSA
- **Web Frameworks:** Django, Flask, HTML, CSS
- **Tools & Databases:** Git, GitHub, SQLite, SQL, MYSQL, VS Code

## PROFESSIONAL TRAINING

**Python Full Stack Web Development**  July 2025 - Dec 2025
*Naresh i Technologies, Hyderabad*

- Completed a rigorous training program focused on **Core & Advanced Python**, **Django Framework**, and **MySQL**.
- Gained hands-on experience in designing and developing scalable web applications using **MVT architecture**.
- Acquired practical skills in frontend technologies including **HTML5, CSS3, and Bootstrap** to build responsive user interfaces.
- Learned and implemented industry-standard practices for **RESTful API** creation and database management.

## INTERNSHIP EXPERIENCE

**Python Intern**  Dec 2024 – May 2025
*Datapoint IT & Hardware Tech Pvt. Ltd., Hyderabad*

- Developed lightweight RESTful APIs using Flask to serve JSON data to the frontend, reducing response time by 20%.
- Utilized Django ORM to manage database interactions efficiently, eliminating complex raw SQL queries and improving query performance by 25%.
- Customized the Django Admin dashboard to streamline data management for internal teams, improving operational efficiency.

## PROJECTS

**Student Management System** — *Python, Django, MYSQL*

- Engineered a robust web application using the Django framework to digitize student record keeping, including grades, roll numbers, and attendance data.
- Implemented secure **Role-Based Access Control (RBAC)**, ensuring only authorized Admins can perform CRUD (Create, Read, Update, Delete) operations, while restricting students to view-only access.
- Designed an interactive **Admin Dashboard** featuring dynamic progress bars to visualize attendance percentages and status indicators for academic grades.
- Integrated user authentication and session management to secure student data and administrative functions.