

BAJJURI VAMSI KRISHNA

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LinkedIn

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EDUCATION

BTECH –CSE

Kalsalingam Academy of
Research and Education

2022–2026

CGPA–8.1

Intermediate

Narayana Junior College

2020–2022

Percentage–92%

High School

Nagarjuna E.M High School

2019–2020

Percentage – 97%

EXPERTISE

- Management Skills
- Critical Thinking
- Communication Skills

LANGUAGE

- English
- Telugu

HOBBIES

- Playing Cricket
- Reading News

PROFESSIONAL SUMMARY

Results-oriented Computer Science undergraduate with a strong foundation in Python programming, SQL, and full-stack web development. Experienced in building and deploying backend applications using Django, designing relational databases, and developing responsive web interfaces with HTML and CSS. Knowledgeable in RESTful APIs, database integration, and data-driven application development. Currently focused on enhancing problem-solving skills through DSA and preparing for industry-level software development roles.

PROGRAMMING LANGUAGES

PYTHON

SQL

HTML

CSS,JAVASCRIPT

PROJECTS

URL SHORTENER WITH ADVANCED ANALYTICS (Django, SQLite, Matplotlib)

Engineered a scalable URL shortener in Django with user authentication, QR code generation, and time-based expiration for secure link sharing.

Implemented redirection logic and real-time click tracking to monitor user activity across generated links.

Enabled personalized dashboards with Matplotlib charts, providing insights into click trends, device types, and referral sources.

Boosted marketing campaign tracking by offering shareable short links with detailed analytics per user session.

BILLING SYSTEM FOR SMALL BUSINESSES (Python & MySQL)

Developed an automated billing system using Python and MySQL to streamline invoice generation, customer management, and payment tracking for small enterprises.

Integrated ReportLab for professional PDF invoice creation and Matplotlib for a real-time sales dashboard.

Improved billing efficiency by 70% and enabled data-driven insights through visualized revenue trends and customer analytics.