



Konchada Bhuvan

Aspiring Software Engineer | Full-Stack Developer

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TECHNICAL SKILLS

Language:

Python, C, Java, JavaScript

Web Technologies:

HTML, CSS, JavaScript, Flask

Database:

MySQL, MongoDB

Tools & Platforms:

Git, GitHub, VS Code, Jupyter Notebook

RELEVANT COURSEWORK

Data Structures and Algorithms, Object-Oriented Programming, Database Systems.

EDUCATION

2022-2026

B. TECH - Computer Science(AI & ML)

Anil Neerukonda Institute of Technology , CGPA- 8.75/10

2020-2022

HIGHER SECONDARY EDUCATION

Narayana college
Percentage - 96.4

CERTIFICATIONS

AWS - Certified Cloud practitioner

RPI-Robotic Process Automation

SOFT SKILLS

- Problem-Solving
- Adaptability & Learning Agility
- Teamwork & Collaboration
- Time Management & Multitasking
- Leadership & Responsibility

SUMMARY

Aspiring Software Engineer with strong problem-solving skills and a solid foundation in Data Structures and Algorithms. Proficient in Python with experience building and building web applications using Flask.Familiar with Java, JavaScript, HTML, CSS, SQL, and MongoDB. Adept at applying object-oriented principles and collaborating in Agile development environments using Git and version control tools.

PROFESSIONAL EXPERIENCE

Robotic process Automation

Developer| May-2024 -

June-2024

- Develop, test, and deploy RPA bots to automate repetitive, rule-based tasks across institutional web applications(Amazon), improving operational efficiency and reducing manual errors.
- Ensure compliance with security standards, perform rigorous testing, and monitor bot performance to guarantee reliability and data integrity.

PROJECTS

Mood Play - Song playlist web application | Mar - 2025

<https://konchadabhuvan-github-io.onrender.com>

Role: Full Stack Developer

- Developed a mood based music playlist web application using Flask and MongoDB for backend and database management.
- Implemented user authentication,session management,and dynamic playlist generation based on user mood inputs.
- Enabled seamless redirection to spotify for song playback when users click on playlist,integrating external music services.
 - Impact: Delivered personalised music experiences by dynamically tailoring playlist according to user moods,user satisfaction.

Mess Management System-Expense

Tracker web Application | May - 2025

<https://konaseemamessmanagement.onrender.com>

Role: Full Stack Developer

Developed a well based mess management system to track and manage student meal payments and food-related expenses.

- Developed a registration form to collect student details and allow submission of meal preferences and payments and food related expenses.
- Impact:Improved transparency in mess billing,categorized meal payments,compare past payments with budgeting for food services.