Akash SakthiMurugan

[Portfolio] | akash2210476@ssn.edu.in | 9491386870

EDUCATION

SSN COLLEGE OF ENGINEERING
B.Tech Information Technology
Kancheepuram,Tamil Nadu
Cum.GPA:8.2 | Grad:July 2026

BHASHYAM JUNIOR COLLEGE
HSC
Rajahmundry,Andhra Pradesh |
PERCENTAGE: 97.3

LINKS

Github: akash768145s
LinkedIn: Akash SakthiMurugan
Coding Profile: akash2705s

COURSEWORK

Data Structures
Algorithms
Object Oriented Programming
Design Patterns
Database Management Systems
Networks

SKILLS

Languages
HTML5•CSS/TailwindCSS• Javascript
C/C++ • Python • TypeScript
Frameworks
Django• Flask • NextJS• ExpressJs
Databases
SQL/MySQL• MongoDB • FireBase
Libraries
Numpy •Pandas• ReactJs
Tools
VSCode •GitHub• Shadcn • Aceternity UI
Node Package Manager• Sass

EXPERIENCE

DIGENIE | Web Developer Intern
Apr 2024 – Present | Remote
- Worked For Clients(**Sri Hospitals,Spice N Oil,Digenie**)
- **Hosted** Digenie Website via **Hostinger** and Some Changes to the Website[**Link**]
- Completed **Spice N Oil** Website during Internship [**Link**]
- Currently Working For **Sri Hospitals**.

PRODIGY INFOTECH | Web Development Trainee
Nov 2023 – Dec 2023 | Remote
- Developed a professional **Portfolio** website with a focus on clean design and seamless functionality.
- Created applications including a **Weather** app utilizing **APIs** for real-time updates,**Stopwatch** app with user-friendly features for accurate time tracking,**Tic Tac Toe** game with customizable modes.

PROJECTS

STUDENT GRADE ANALYSIS [Link]
NextJs | Node.Js | React.Js | Firebase | Chart.Js
Mar 2024 – Present
- Enhanced data-driven decision-making and **academic performance tracking.**
- Analyzed overall **pass %**, and **fail %** for each batch-wise year and subject.
- Calculated **CGPA**, **GPA**, and **rank** of each student.
- Integrated **Excel sheet data** to populate the web app.

BLOOD MANAGEMENT SYSTEM [Link]
Flask | Sqlite
Nov 2023 – Dec 2023
- Features include **user registration**, **blood donation**, and donor search functionalities.
- Detailed donor tracking enables easy searches by **blood type**.
- Administrators oversee **blood inventory**, ensuring timely responses to donation needs, with real-time user notifications.

HOTEL BOOKING WEB APP
NextJs | PrismaDB | React.Js | TypeScript | MySql
Feb 2024 – Present
- Developed a comprehensive hotel booking web application.
- **User authentication, reservation management, and hotel detail managements**
- Achievements include a **30%** increase in user engagement and a **20%** improvement in database query performance.

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp [Link]
- Beginning C++ Programming - From Beginner to Beyond [Link]
- The Complete SQL Bootcamp: Go from Zero to Hero [Link]
- Privacy and Security in Online Social Media [Link]