Kunal Das

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About Me

Computer Science Engineering Graduate — web Developer — AI/ML

Proactive and detail-oriented computer science graduate with expertise in web development, web technology, and AI/ML applications. Skilled in designing, developing, and deploying efficient solutions using frameworks and libraries. Dedicated to continuous learning and applying innovative technologies to address real-world challenges. Experienced in analyzing problems, implementing solutions, and optimizing processes to enhance performance and efficiency..

Links

📁 **Portfolio**   🔵 **ServiceNow**   💼 **LinkedIn**   🐙 **Github**

Technical Skills

Programming Languages - Python, Java, C
Web Development - HTML, CSS, JavaScript
Frameworks - Flask, ReactJS
Databases - MySQL, MongoDB, JSON, XML
APIs and Middleware - REST
Tools - Github
OS - Windows, Linux, Android
AI/ML - NumPy, nltk, tenserflow
Specifications - Web Application, Web Development

Work Experience

Software Development Job Simulation
Datacom, *Virtual Internship*   Jan 2024 - Feb 2024

- Trace and Reviewed customer focus systems feedback moreover Root cause analysis, compiled a reports summarized list of bugs, and identified new features for a client's site requirements.
- Accessed code, identified and modifying the root cause of bugs, and implemented fixes by updating the code and updated system performance.
- **TechStack: HTML,CSS, ReactJs**

Projects

Virtual Reality and AI/ML Powered History Guides for Immersive education and Tourism

- **Description**: Proposal and Engineered an immersive virtual reality experience using Unity, integrated with a Rasa chatbot,collaborate enabling over 100 users to explore historical heritage sites interactively.
- **Software Requirements**: Python, Rasa, Unity, ReactJS
- **Responsibilities**: Developed and Plan with teams chatbot logic with 85% query accuracy, Assist incorporating NLP features and no Errors connecting the Python backend with the Unity environment.

Python-Based Chatbot for College Website

- **Description**: Crafted a support chatbot using Python and Flask, handling over investigating 500 user queries per month and providing real-time assistance with a 90% resolution rate.
- **Technologies:** Python, nltk, NumPy, Tensorflow
- **Responsibilities:** Crafted a support chatbot using Python and Flask, handling over 500 user queries per month and delivering real-time assistance with a 90% resolution rate.

My Portfolio

- **Description:**Documented a personal portfolio website using HTML, CSS, and JavaScript.
- **Responsibilities:** Utilized and Interfaces data components and assets to enhance application functionality and performance.
- **Technologies:** HTML, CSS, JavaScript

Typing Test webapp

- **Description:**Designed a typing test web application used by over 200 users, accurately measuring typing speed and accuracy through random sentence generation and detailed result displays.
- **Technologies:** Python, Flask, JavaScript, HTML, CSS
- **Responsibilities:** Crafted and work processes intuitive frontend using HTML/CSS, implemented typing logic in JavaScript achieving 95% accuracy, and constructed moreover diagrams a scalable backend using Python Flask.

API Webapp Usage

- **Description:** Integrated a simple API to display convert to personality traits based on input names, demonstrating proficiency in utilizing external APIs within web applications.
- **Technologies:** Python, Flask, JavaScript, HTML, CSS
- **Responsibilities:** Integrated a third-party API to display user personality traits based on input names, showcasing expertise in utilizing external APIs in web applications with over 1,000 queries processed.

EDUCATION

B.E in Computer Science and Engineering 2020 - 2024
HKBK College of Engineering, Karnataka, India
- CGPA of **7.46**/10

Higher Secondary Board of Education 2018 - 2020
Narayana Junior College, Telangana, India
- CGPA of **8.4**/10

CERTIFIED
COURSES

- **Artificial Intelligence with Python** - Great Learning   2024
- **Micro-Certification - Welcome to ServiceNow**   2024
- **Student Development Program: Angular JS and Node JS** - HKBKCE with ISTE   2023
- **Learn CCNA 200-301 Network Fundamentals Online** - Simplilearn   2023
- **30 Days of Code - Gold Badge** - HackerRank   2022
- **Introduction to Python** - Sololearn   2022
- **SQL** - Sololearn   2022
- **C Programming for Beginners: Master the C Language** - Udemy   2021
- **Quiz Competition: Implementation of National Education Policy**   2020

ACHIEVEMENTS
AND AWARDS

- **Core Skills for Competitive Programming**
- **Welcome to ServiceNow - Badge**
- **5 Day's certification program on HTML & PHP on Web Development**
- **Won the *Generative AI* award**

CONFERENCES
AND
WORKSHOPS

- **Bangalore Tech SUMMIT 2023**
- **Student Development Program: Angular JS and Node JS 2023**
- **Software Testing Conference 2022**