

SAIDATTA MURTI

CONTACT

Address: Flat 219, 650 Avebury
Boulevard, MK9 3FQ, Milton Keynes,
England

Phone: 7435391916

Email: saidattamurti21@gmail.com

My portfolio:

<https://sm2149.github.io/saidattamurti.com>

LinkedIn: <https://www.linkedin.com/in/saidatta-murti-s21s4s18/>

PROFESSIONAL SUMMARY

I'm a computer science student with strong problem-solving skills and a passion for technology. Skilled data analyst with experience in data accuracy and management. Independent problem-solver focused on customer service and product development. I work well under tight deadlines. Dedicated data analyst, highly effective in undertaking administrative and program management tasks. Manages complex data with excellent organization. I am motivated to achieve outstanding success through prompt communication and a helpful approach.

SKILLS

- Good communication and interpersonal skills
- Logical approach to mathematical reasoning
- Collaborative and team worker
- Computer savvy
- Creativity
- JavaScript
- SQL
- Git
- Web application development
- HTML and XML
- PHP
- Problem-solving
- Social media marketing

WORK HISTORY

Tutor, 10/2023 to 12/2023

Freelance - Canterbury, Kent

- Lesson Planning: Developed targeted lesson plans that addressed subject weaknesses and enhanced students' strengths, resulting in a 20% improvement in student performance.
- Efficient Task Execution: Consistently delivered day-to-day tasks with precision and optimal efficiency, maintaining a 100% completion rate for administrative tasks.
- Junior Student Assistance: Co-ordinated junior students in clearing doubts, contributing to a 30% increase in student's academic confidence and understanding.
- Knowledge Enhancement: Acquired additional knowledge to ensure accurate and thorough assistance to junior students, polishing the quality of support provided.
- Managed to clear 6 juniors' doubts within one hour.

Social Media Manager, 05/2023 to 04/2024

Kentstudentmemes - Canterbury, KENT

- Produced Photo and Video Content: Created and edited high-quality photo and video content, elevating engagement metrics by 25%.
- Content Curation for Instagram: Managed and curated engaging content for Instagram, boosting follower growth by 40% over six months.
- Unique Memes: produced unique memes that increased student engagement and campus social media interaction by 30%.
- University Event Posts: Managed posts relevant to university events and oversaw account finances for advertising, resulting in a 50% increase in event attendance.
- Enhanced Event Promotion: Conceptualised social media analytics and targeted advertising algorithms, increasing event engagement and attendance by 35%.
- Data Analysis for Post-Reach: Analyzed social media data, implementing strategies that increased post-reach by 45%. Designed the social media strategy for social events, increasing Instagram following to 5,000+ followers.

EDUCATION

BSc: Computer Science, 09/2021 – 06/2024

University of Kent - Canterbury, Kent

- Obtained strong problem-solving skills and a passion for programming languages, particularly Java.
- Gained valuable experience in group projects, including the Human-Computer Interaction module and the final year group project, enhancing collaboration abilities.
- Served as a student representative, honing organizational, time-management, and effective articulation skills.
- Relevant coursework:

Algorithms: Correctness and Efficiency, Introduction to Artificial Intelligence, Database Systems, Functional Programming, Introduction to Cyber Security, , Cognitive Robotics, object-oriented-programming, further object-oriented-programming, computers and the cloud,

ADDITIONAL INFORMATION

- District level football and basketball player Elected as cultural captain for school, developed management and conversation skills

LANGUAGES

English

Advanced

Hindi and Marathi: Native

CERTIFICATIONS

- conversational ai
- algorithms
- Automate Cybersecurity Tasks with Python
- Tools of the Trade: Linux and SQL
- Foundations of Cybersecurity
- Sound the Alarm: Detection and Response
- Assets, Threats, and Vulnerabilities
- Search Engine Optimization (SEO) with Squarespace
- Play It Safe: Manage Security Risks
- Connect and Protect: Networks and Network Security
- Put It to Work: Prepare for Cybersecurity Jobs
- Python for Data Science, AI & Development
- Google Ads for Beginners
- Digital Skills: Artificial Intelligence
- Digital Skills: Social Media
- Digital Skills: User Experience
- Digital Skills: Mobile
- Digital Skills: Web Analytics
- Digital Skills: Digital Marketing
- Discover Etap 2024: new module and feature
- Getting on tech with eTraX
- Become an AI-powered marketer
- Building a social listing program with Chirstina Garnett
- Content-Led SEO with Brian Dean
- GA4 for SEO – how data helps businesses grow with Jeff Sauer
- How to boost led generation with SEO
- How to plan a magnetic content strategy using Semrush
- How to optimize for mobile: the craft of mobile SEO
- Leadership and people management
- Navigating on-page and technical SEO: a Semrush deep dive
- Social media marketing crash course
- PPC fundamentals course with Joel Bondorowsky
- Supervised learning
- Unsupervised learning

problem-solving with algorithm, foundation of computing I and II. Web Development, Software Development, New Enterprise Development, Computing Law and Professional Responsibility, Solving Problems with Data and Texts, E-Health, Programming Language Implementation

A-Levels, 07/2019 – 06/2021

Podar International School (CAIE) - Aurangabad, India

GCSEs: IT, Business, Languages, Science, 07/2016 – 07/2019

Podar International School (CAIE) - Aurangabad, India

PROJECTS

- **Tic-Tac-Toe Game:** Developed a Haskell-based Tic-Tac-Toe game with human vs computer gameplay, heightening algorithmic problem-solving skills.
- **Pac-Man Enhancements:** Integrated Greedy, A*, BFS, and DFS algorithms into a Pac-Man game, raising AI pathfinding efficiency.
- **Gym Website:** programme a user-interactive gym website using CodeIgniter (MVC), streamlining user registration and data management.
- **Dynamic Arrays & Recursion:** Implemented dynamic arrays and recursive solutions for computational problems, boosting processing efficiency.
- **Holiday Park Database:** Built a comprehensive PostgreSQL database system for a holiday park company, optimizing data retrieval and management processes.
- **Haskell & JavaScript Integration:** Generated JavaScript files from Haskell for in-game data and behavior, deepening game interactivity.
- **GP Office Software:** Designed encryption-focused software for GP offices, advancing data security and operational efficiency.
- **Start-up Evaluation:** Evaluated start-up ideas and made business plans, ensuring realistic and early revenue generation strategies.
- **Garage Booking Website:** constructed a garage booking website to simplifying the booking process and improve user experience. Where more than 85% of the positive reviews were received while testing.
- **Data Analysis Report:** Conducted data analysis and wrote Python scripts to classify rejection emails, reducing manual sorting time by 70%.
- **Turtlebot3 Navigation:** Programmed shortest path algorithms for Turtlebot3 in Gazebo and Rviz, enhancing robotic navigation accuracy.
- **Health Product Development:** Collaborated on developing a health-focused product, contributing to a 20% increase in user engagement.

HOBBIES

playing chess, football, basketball, hockey, and cricket and I'm also great at sketching and arts, fostering creativity.

- Web3 virtual assets