



ARKAPRAVA DAS

Bachelor of Engineering
Department of COMPUTER SCIENCE & TECHNOLOGY
JIS College of Engineering,
Roll no.: 002010801129

+91-6033071187
arkarickdas26@gmail.com
<https://github.com/KIRITO-AR>
[//www.linkedin.com/in/arkaprava-das-0524a928b/](https://www.linkedin.com/in/arkaprava-das-0524a928b/)

Education

| Degree / Certificate | Institute / Board | CGPA / Percentage | Year |
|--------------------------------------|--|-------------------|------|
| B.Tech | JIS COLLEGE OF ENGINEERING , CURRENTLY PURSUING | 7.97 (Current) | |
| Central Board of Secondary Education | SRI KRISHNA MISSION SCHOOL, 10 th Pass | 78.4 | 2020 |
| Central Board of Secondary Education | BHAVANS TRIPURA VIDHYA MANDIR, 12 th pass | 75 | 2022 |

Projects

| |
|---|
| WORKNET – AI BASED INTERSHIP PORTAL Created Internship website portal during SIH Competition having database and AI integrated and also having AI resume make, AI CV extractor. This project creates a backend server using Node.js, Express, and Flask for handling signup, login, and additional features such as DOCX generation, SQLite integration, and CSV parsing. User Signup and Login with bcrypt for password hashing. CSV Parsing and Handling using csv-parser.DOCX Template Generation for dynamic user document creation. Multi-file Upload with multer. Security with helmet. |
| SPYDER – AI BASED ASSINTANT Created an AI virtual assistant called spider using neural network having voice module, having GUI to interact. |
| EBOOK – LIBRARY MANAGEMENT WEB Created library management website for our college having college library database in web application |
| ECHOCHI – SUSTAINABLE WEAR WITH TRIAL FACILITY Created sustainable wearing website where reused cloths are up-cycled, the website has try on facilities using diffusion method and AI integrated. We provide an e-commerce platform dedicated to selling reusable and upcycled clothing. With our innovative virtual avatar try-on feature, shoppers can visualize how garments fit before purchasing, reducing uncertainty and returns. |
| MBO – MONARCHY BUTTERFLY ALGORITHM Created a spam-filtering using Monarchy Butterfly Algorithm and also written a research paper on it. The Spam Detection System is a comprehensive tool designed to train and deploy models for classifying emails and SMS messages as spam or not spam. The system provides a user-friendly interface built with Tkinter for both training models and classifying messages. It supports multiple models, including a lite model, a legacy model, and an optimized model using the Monarch Butterfly Optimization algorithm □. |

Technical Skills

| | |
|---------------------|---|
| Languages | C, JAVASCRIPT, HTML, CSS, SQL, REACTJS, NODEJS, SQL-LITE, PYTHON, MONGODB |
| Subjects | DBMS, Data Structure and algorithms , AI AND ML, IOT |
| Tools and libraries | GIT, VS code , GITHUB |

Achievements & Certifications

| |
|---|
| Coursera certification in programming with python certificate. Coursera certification in operating system. AICTE Internship certificate in AL-ML. NPTEL Certificate on AI. INFOSYS certification on AWS. EUPHORIA genx certification on IOT. NPTEL Certificate on IOT. Certification in Full Stack Web Development from GEMS. Certification of Winner at Technical Presentation in 2022. |
|---|

Positions of Responsibility

| |
|----------------------------------|
| SECRETARY OF MUSIC CLUB, JISCE. |
| PRESIDENT OF GAMING CLUB, JISCE. |

Hobbies

| |
|----------------|
| GAMES |
| MUSIC & GUITAR |