KALPA DAS

AI/ML Engineer

📞 +916290271947　　@ kalpadas599@gmail.com

🔗 https://www.linkedin.com/in/kalpadas/　　📍 Kolkata

EXPERIENCE

Engineer at Smart India Hackathon 2024 - Team Tech Titans

Smart India Hackathon

📅 06/2024 - 08/2024　📍 Kolkata

- Engineered a scholarship aggregation platform utilizing the MERN stack, which streamlined user navigation and increased page load speed by 30%, enhancing overall user experience during high traffic periods
- Integrated AI-driven scanners to automate application and disbursement processes, enhancing system efficiency
- Coordinated with team members to achieve 60% project completion within the hackathon timeframe, refining my skills in AI implementation and team collaboration

Enhanced video processing efficiency by 20% by leveraging data analytics and improving collaborative problem-solving skills.

Smart Bengal Hackathon

📅 02/2024 - 04/2024　📍 RCCIIT

- Implemented a feedback loop mechanism within the AI system that continuously improved highlight accuracy by 30% over time; leveraged user analytics to refine algorithms, ensuring higher engagement rates with end-users
- Optimized AI model accuracy by 15%, improving the efficiency of content creation for sports media
- Leveraged data analytics for streamlined video processing and enhanced my skills in collaborative problem-solving

Improved user-centered design by developing 5 innovative solutions for mental health challenges collaboratively with team.

Smart India Hackathon 2023

📅 07/2023 - 09/2023　📍 Kolkata

- Launched new mental health app, resulting in a 30% boost in user engagement.
- Enhanced user experience by over 70%, focusing on mental health screening and guidance for public users
- Collaborated closely with team members to apply innovative solutions to real-world mental health challenges, significantly broadening my understanding of user-centered design

EDUCATION

Bachelor of Technology, Computer Science and Engineering

RCC Institute of Information Technology

📅 01/2022 - 01/2026　📍 Govt. of West Bengal

- An autonomous society of the Department of Higher Education, Govt. of West Bengal

SUMMARY

AI/ML Engineer AI/ML Engineer and Software Developer with a solid foundation in artificial intelligence and machine learning. Driven to create scalable, user-centered applications by leveraging emerging technologies and innovative problem- solving approaches. Recognized for strong team collaboration, continuous learning, and keeping current with industry advancements.

SKILLS

Algorithms　Artificial Intelligence

Content Creation　CSS　Excel

Firebase　Flutter　Google Cloud

Machine Learning　Mongodb

MS Excel　Next.js　Numpy

Python　Pytorch　React Native

Tailwind　Tailwind CSS

Tensorflow