

SANTHOSH KUMAR S

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 <https://github.com/SANTHOSH2K4>

ABOUT ME

Enthusiastic AI & Data Science student and fresher, eager to contribute to innovative projects and gain practical experience. Passionate about working in environments that foster growth, collaboration, and continuous development.

PROJECTS

Bug Tracking Tool Built a bug tracking tool for streamlined bug reporting, tracking, and resolution, facilitating user request management and bug resolution.	Django, MySQL March 2024
Precision Agro Developed a web solution for plant disease diagnosis using CNNs and ML-driven crop recommendations, showcased at multiple prestigious hackathons and conferences.	Flask, MySQL April 2023
Libro Assist (SEED MONEY PROJECT) Developed a mobile-integrated library management system using machine learning and chatbots for efficient administration and user engagement, with deployment on AWS EC2 to enhance cloud and server management skills.	Mobile APP, Flask, MySQL May 2024

EDUCATION

B.Tech Artificial Intelligence and Data Science KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY CGPA: 8.6 Virudhunagar 2021-2025
SSLC & HSC MSP SOLAI NADAR MEMORIAL HIGHER SECONDARY SCHOOL SSLC: 83.4 HSC: 86 Dindigul 2021

INTERN EXPERIENCE

Software Development Engineer - Intern Working in R&D on large language models (LLMs), gaining hands-on experience in developing and optimizing AI solutions, collaborating on key projects, and adhering to confidentiality and conduct policies under the supervision of Dinesh Arunachalam.	QuarkSek Technologies - Private Limited present
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CERTIFICATION

Geodata Processing Using Python ISRO, IIRS, Online Red Hat System Administration I (RH124) Red Hat Academy, Madurai PCAP: Programming Essentials In Python Cisco Networking Academy®, Online

AWARDS/ACCOMPLISHMENTS

Research Paper Published on Journal of Technology Published a paper under a mentorship by Dr.G.Nirmala Assistant professor at Kamaraj College of Engineering and Technology on "Smart Library Management" based on our libro assist project discussing effective inventory management and the borrowing process.
International Conference presented our 3rd-year Mini Project idea "Precision Agro" at an international conference ICA5NT hosted by Velammal Engg College.
Achievements in Hackathons, Technical Events and Sports Secured top positions in several hackathons and symposium events: 1st Prize in Orangomaniac, Discovery Derelicts, and Datum Quest; 2nd Prize in Buildathon; 3rd Prize in Starcoders; and consolation prize in Quarksek. Represented my college in zonal badminton matches, contributing to a 2nd Prize win.

SKILLS

Web Development - Django, Flask.
AI - Deep Learning (Tensorflow), Machine Learning (Sci-kit learn).
Programming: Python, Java.
DB: Mysql.
Data Analysis: Orange Tool .

LANGUAGES KNOWN

Tamil, English