SANOSH JACOB

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📅 06/04/2001

GitHub

Govt. Model Engineering College, Kochi

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ACADEMICS

COURSES	INSTITUTION	BOARD	AGGREGATE	YEAR
B.Tech Computer Science Engineering	Govt. Model Engineering College, Kochi	KTU	7.6	2024
Diploma Computer Engineering (CT)	Govt. Polytechnic College, Cherthala	SBTE	9.3	2021
Class XII	St Augustine's Higher Secondary School, Aroor	State	76%	2018
Class X	St Augustine's Higher Secondary School, Aroor	State	85%	2016

SKILLS & INTERESTS

- **Technical Skills:** Python, JavaScript, ReactJS, Django, Node.js, C++, C, Git, Postman
- **Areas of Interests:** Web Development, Machine Learning, Problem Solving
- **Operating Systems:** Linux, Windows
- **Soft Skills:** Communication Skills, Problem Solving Skills, Time Management, Teamwork

PROFESSIONAL EXPERIENCE

- **Company:** Neuro Tech Pvt Ltd
  Role: SDE Intern   **Duration:** 2 Month
  Technology(s) Used: javaScript, React js ,Node js, mongodb, asw s3 bucket, aws Ec2
  Created a web application offering brainmapping functionalities, enabling users to explore, visualize, and analyze brain-related data and activities
- **Company:** Labour Commissionerate – Government of Kerala
  Role: Full Stack Developer   **Duration:** 2 Month
  Technology(s) Used: Next.js, Firebase, Node.js, MongoDB, Minio, Docker, CSS
  Developed a job portal that simplifies recruitment and benefits students and schools. It verifies job postings and ensures their authenticity. Users can apply easily, while administrators have access to statistics and necessary functions for efficient management.

PROJECTS

- **Project:** AIBVoter
  Role: Developer   **Duration:** 3 Months
  Technology(s) Used: ReactJS, Django REST Framework, Firebase, PostgreSQL   **Team Size:** 4
  Developed AI based Voting system an online platform that allow user to cast their vote with face verification and OTP verification, using **ReactJS**, **Django REST Framework**, **Firebase** and **PostgreSQL**
- **Project:** Roots
  Role: Developer   **Duration:** 3 Months
  Technology(s) Used: ReactJS, Django REST Framework, MUI, Railway, Vercel   **Team Size:** 6
  Developed **Roots**, an online platform for rural area exploration featuring information on places and activities, products, and tourist guide services, with the ability to purchase products directly from the website, using **ReactJS**, **MUI**, **Django**, **REST Framework**, **Railway**, and **Vercel**.
- **Project:** Sculpt
  Role: Developer   **Duration:** 3 Months
  Technology(s) Used: Node.js, TypeScript, ReactJS, PostgreSQL, MUI   **Team Size:** 6
  Developed **Sculpt**, a web application for physical fitness and health in which users can also choose their personal trainer and dietician, using **Node.js**, **TypeScript**, **ReactJS**, **PostgreSQL**, and **MUI**.

POSITIONS OF RESPONSIBILITY

- **Tech Team Member**, **TLE MEC**, the competitive coding & DSA club of Govt. Model Engineering College, Kochi.
- **Web Team Sub-Head, Excel MEC**, the annual techno-managerial fest of Govt. Model Engineering College.

ACTIVITIES & ACHIEVEMENTS

- Secured **1st** position in **4*120** a coding competition conducted by **Excel 2022**, the annual techno-managerial fest of Govt. Model Engineering College.

- Secured **3rd position** in **Devcraft,** a design and development skill test conducted by **Excel 2022,** the annual techno-managerial fest of Govt. Model Engineering College.
- Participated in **Techno Hack 2023**, a 24-hour offline national-level hackathon, organized by **IEDC MEC**, the entrepreneurship development cell of Govt. Model Engineering College.
- Participated in **IBeTo**, a national-level project presentation conducted as part of **Excel 2022**, the annual techno-managerial fest of Govt. Model Engineering College.
- Attended an online certification program on **Machine Learning through FOSS** conducted by **International Centre for Free and Open Source Software (ICOFSS)** Program Head by eGovernance and Development.
- Attended a workshop on **Machine Learning and Deep Learning** conducted as part of **Petrichor 2022**, the annual techno-cultural fest of **IIT Palakkad.**
- Attended a bootcamp on **Python Programing** conducted by **Hardware Club of Innovation and Entrepreneurship Development Centre of Sahrdaya College of Engineering**.
- Participated in **Tech-Aid**, conducted by **Excel 2021**, the annual techno-managerial fest of Govt. Model Engineering College.
- Attended **MASTER CLASS ON MACHINE LEARNING**, a bootcamp conducted by **Pantech Prolabs India Pvt Ltd**.
- Participated in **The Confluence of Education and Social Media** as part of **Tathva 2022**, the annual techno-management fest of **NIT Calicut**.
- **Extracurricular Activities:** Craft, Volleyball, Football

REFERENCES

- Prof. Dr. Jacob Thomas V, Principal, Govt. Model Engineering College, Kochi. Email ID: **principal@mec.ac.in**

- Prof. Dr. Jessy John, HOD, Electronics and Biomedical Engineering, Govt. Model Engineering College, Kochi. Email ID: **hodcs@mec.ac.in**