SIDHARTH H KURUP

Assistant System Engineer

+91 8547736405 | sidharthhkurup11@gmail.com | Kottayam, 686540, India
LinkedIn: https://www.linkedin.com/in/sidharth-h-kurup-29a02b32a
Portfolio: https://sidharthhkurup.github.io/portfolio11/

PROFESSIONAL SUMMARY

Dynamic IT professional with 3 years of experience as an Assistant System Engineer at Tata Consultancy Services (TCS), excelling in database management and React-based front-end development. Expertise spans both backend and frontend technologies, complemented by a comprehensive understanding of the full application lifecycle. Currently pursuing a Master's in Computer Applications (MCA) to enhance technical skills and transition into the DevOps domain, with proficiency in essential tools such as Docker, Kubernetes, Jenkins, and CI/CD pipelines. Strong passion for web development, coding, and web design drives continuous learning through effective research and innovative problem-solving.

WORK EXPERIENCE

Assistant System Engineer | Tata Consultancy Services (TCS) — Kochi, India
October 2021 – Present

- Over 3 years of experience contributing to both **Database Management** and **React-based Web Development** teams.
- Built a strong foundation in **backend systems**, **frontend technologies**, and **application lifecycle management** through dual-team exposure.
- Collaborated with **cross-functional teams** in an **Agile environment**, actively participating in **sprint planning**, **daily stand-ups**, and **retrospectives** to support incremental product delivery.
- Supported the **full software development lifecycle (SDLC)** including **development**, **testing**, and **deployment** phases.

INTERNSHIP

Byte Minders
June 2025 – (Upcoming)

- Developed **responsive**, **user-friendly web interfaces** using **HTML**, **CSS**, **Bootstrap**, and **React**.
- Ensured **cross-browser compatibility** and **mobile responsiveness** for all web pages.
- Implemented React best practices including **hooks**, **props**, and **component reusability** to enhance **performance** and **code maintainability**.

PROJECT

Online Tutor Finder | Academic Project
Built a user-friendly web platform allowing faculty to upload and share educational documents (videos, Word, Excel, images) with students for free. Developed front-end using HTML, CSS, and JavaScript; implemented back-end functionality with PHP. Focused on improving accessibility and content-sharing efficiency in an educational setting.

EDUCATION

- Bachelor of Computer Applications, Kristu Jyoti College Of Management And Technology, Mahatma Gandhi University, Changanacherry | 2021
  CGPA: 8.08
- Master of Computer Applications, Kristu Jyoti College Of Management And Technology, Mahatma Gandhi University, Changanacherry Currently pursuing

SKILLS

Technical Skills: MySQL | React | Bootstrap

Tools & Platform: Docker | Jenkins | Kubernetes | Git

COURSES

- Udemy – Docker Certification – Completed July 2025