

SKILLS

- **Programming Languages** : JavaScript, Java, HTML/CSS
- **Libraries and Frameworks** : React, Redux, Node.js, Express.js, Mongoose
- **Tools** : MySQL, VSCode, Jest, Git, MongoDB, Linux, macOS, AWS(Ec2,S3,Vpc,Sns,Rds,Route53,Ebs & CloudFront)
- **Other Skills** : Data structures and algorithms, OOPs, Networking (CCNA)

EXPERIENCE

System Engineer

Jul 2023 - May 2024

lopex Technologies

Chennai

- Troubleshoot Linux server issues (**disk, memory, CPU**) for **optimal** performance.
- Monitored **AWS** pipelines for smooth operation and managed Jenkins jobs for automation.
- Handled alerts from various AWS services (**EC2, ECS, EMR**), analyzed logs, and resolved failures.
- Conducted log analysis to troubleshoot **EMR** and **Batch job** failures, ensuring continuous operation.
- Implemented **cost optimization** by removing unused AWS services and coordinated **staging to production deployments**.
- Monitored **server** and service environments for **optimal performance and availability**.
- Initiated bridge calls to resolve production-impacting issues, documented in JIRA for future reference.

Technical Corporate Trainee Intern

Feb 2023 - May 2023

- Koenig Solutions Private Limited
- Developed and implemented custom software solutions using **Java, JavaScript** (including **Node.js**), and **React** for front-end development.
  - Leveraged **AWS** for **cloud** services. Collaborated with cross-functional teams for **design, deployment, and testing**, ensuring project adherence.
  - Participated in code reviews, troubleshooting, and **optimizing performance and scalability**. Streamlined processes, boosting efficiency by **15%**, and increased productivity by **20%**.

PROJECTS

- "IMDB Movies Project: Crafting a Replica for Seamless Movie Exploration"

<https://cheerful-cuchufli-0f57ca.netlify.app/>

  - Created a **dynamic** movie platform with genre-based **search filters** and smooth **pagination**, boosting user satisfaction by **30%** and cutting **load time** by **40%**.
  - Developed an intuitive **rating system** to enhance user feedback and engagement.
  - **GitHub Repo:**<https://github.com/Smartysidd/IMDB-PROJECT.git>
  - **Tech Stack used:** HTML, CSS, JavaScript, React

- "Efficient Shopping Cart: Streamlining Online Purchases for Seamless Shopping Experiences"

<https://6650f891f9308b5782460574--spontaneous-babka-d1ca9e.netlify.app/>

  - Crafted with **dynamic** homepage features and a user-friendly cart interface, increasing user engagement by **30%** and session duration by **20%**.
  - Reduced cart abandonment by **25%** and increased conversions by **15%** through redesign.
  - **GitHub Repo:**<https://github.com/Smartysidd/Shooping-cart.git>
  - **Tech Stack used:**HTML, CSS, JavaScript, React

ACHIEVEMENTS

- Ranked 1st in Scaler Software Engineering Batch
- Ranked 6th in Scaler Academy Hackathon 2023
- Achieved the Time Complexity Wizard certificate from InterviewBit.

EDUCATION

Dwaraka Doss Goverdhan Doss Vaishnav College(Chennai)

2024

MCA/BCA in Computer Science

(Correspondence)

- Coursework: Advanced Data Structures & Algorithms, Object-Oriented Programming, Software Engineering Principles, Web Development Technologies

Institute of management and career courses(pune)

2022

BCA(Bachelor of Computer Applications) in Computer Science

- Coursework: Database Management Systems, Web Development Technologies, Operating Systems, Software Engineering Concepts

CERTIFICATIONS

- Certified AWS Solutions Architect Associate(SAA-C02)
- Red Hat Certified Engineer(RHCE)
- Red Hat Certified System Administrator(RHCSA)