

Moola Jhansi

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SKILLS

PROGRAMMING

Over 100000 lines:

- VanillaJS • NodeJS
- ExpressJS • Rest APIs
- ReactJS

Databases

- SQL (PostgreSQL, MySQL)
- Cache (Redis)

Academic Experience

- C • C++
- Bootstrap
- Shell Scripting

DevOps:

- Nginx • AWS

LINKS

Codechef:// [jhansi_moola](#)

Leetcode:// [jhansi_moola](#)

Medium:// [@jhansi-moola](#)

Github:// [jhansi-moola/](#)

LinkedIn:// [jhansi-moola/](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Database Management Systems
Operating Systems
File Structures
Computer Networks
Cloud Computing
Object Oriented Programming
Unix Tools and Scripting

EDUCATION

ANDHRA MAHILA SABHA ARTS AND SCIENCE COLLEGE

B.SC IN COMPUTER SCIENCE

June 2020 | Hyderabad, TG

9.2 / 10

SRIGAYATHRI JUNIOR COLLEGE MPC

June 2017 | Hyderabad, TG

9.3 / 10

GAUTHAM HIGH SCHOOL

June 2015 | Hyderabad, TG

9.0 / 10

EXPERIENCE

TCS

PROJECT: CUSTOMER SUPPORT PORTAL

February 2022 – Dec 2022 | Hyderabad, India

- Built a **POC** for one of our customers to **manage the tickets raised by end users and track the status and resolve them**. Something similar to JIRA.
- **TechStack:** ReactJs, NodeJs, ExpressJs, MySQL, Redis, AWS EC2, Shell Scripting
- End users can create tickets If they've any issues with the software they're are using. The support team can keep track of those issues and resolve and update the ticket status.
- Worked on both frontend and backend of the application. **Built Web pages for creating and viewing tickets** and **Built scalable paginated APIs** for serving and store data.
- **Used redis heavily to store static and frequently requested data** to minimize the response time for various requests and make the application faster.
- **Implemented SignUp and SignIn with Google** option for users to login into their accounts
- Did participate in deployments every now and then. Since it was a **POC** we had manually updated the server by pushing the code to github and pulling it on remote server and then running the shell scripting to update the build and rerun the server and the frontend.
- Added an **SSL certificate using let's encrypt**
- **Added indexes to speed up the response time** for various queries.

ACADEMIC PROJECTS

INFORMATION MANAGEMENT SYSTEM

Built for our college

- A Portal with **attendance, results and leave management features with multiple roles and permissions for approvals and analytics**.
- Techstack: ReactJs, NodeJs, MySQL.

ALUMNI PORTAL

Built for our college

- Built an application for our college, where current students can know what their alumni are doing and take some help from them regarding their careers, projects, guidance, etc.,
- Techstack: ReactJs, NodeJs, MySQL.

AWARDS

Jan 2022	top 1/16	On The Spot (TCS)
May 2022	1 st /20	On The Spot (TCS)
Jun 2022	1 st /24	On The Spot (TCS)