

Makarand Babhulgaonkar

Housing Society, Ambajogai – Maharashtra

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To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization

Professional Experience

Systems Engineer [June 2019 – Jan 2022]

Tata Consultancy Services Ltd. Bangalore

- Worked in Integrated Financial Management System (IFMS) project of Gov. of Karnataka as a Database Developer and Admin (IBM DB2) .
- Reconfigured DB2 HADR on Production servers (Linux) which ensured 100% data integrity in critical FY- 2021.
- Experience in analyzing application code such as SQL, Triggers, Stored Procedures, CPU, I/O, Memory. Setting up Backup & recovery strategies, developing database procedures, functions
- Optimized different database objects such as Indexes, Triggers, Procedures & tuned queries which improved query performance by 30%.
- Extensively worked with DB2 RUNSTATS, REORG for db performance; with IMPORT, EXPORT for migration; with db2pd, db2diag, db2top for diagnosis and monitoring.
- Developed various monitoring scripts in shell scripting to automate labor work saving more than 80% of time.
- Resolved numerous production / non prod issues while working with application team. Got Best Team award and appreciation from Client in FY -21.

Projects

• STORIES

Built a Full Stack web application where user can share their Travel stories. It allows user to create, update, delete their profile and posts ; Also allows user and category wise posts filtering. Developed using MERN stack with mongoose, multer <https://github.com/mkrndmb/stories>

• HOMESTOP

An E-commerce shopping app built using React , redux , reselect , Firebase. Used Firebase auth and GAP for user authentication. Also used firebase for storing collections. <https://github.com/mkrndmb/e-comm>

• CHAT ROOM

Built a real time chat app using React, Node, Express, Socket.io <https://github.com/mkrndmb/chat-room>

• TRAVEL COMPANION

Travel Advisor app to get info on nearby restaurants, hotels, attractions based on location. Used React, Travel advisor API, @react-google-maps/api. <https://github.com/mkrndmb/travel-companion>

• NOTES PWA

Responsive notes app with PWA feature to create, edit, delete notes. Built using vanilla JS ; used localStorage to store data. <https://github.com/mkrndmb/notes-app-2>

Tech Skills

HTML, CSS

Javascript, Typescript, Node js

React, Redux, Express, React Native

MongoDB, Firebase, SQL

Education

B.E. Information Technology

Government College of Engineering, Aurangabad (May-2019) (CGPA : 6.3)

H.S.C

Dayanand Science College, Latur (May-2015) (Percentage : 76.77%)

S.S.C

Shri Yogeshwari Nutan Vidyalaya , Ambajogai (May-2013) (Percentage : 94.18%)

Certificates

- FreeCodeCamp Responsive Web Design
- FreeCodeCamp Javascript DS & Algo
- Hackerrank Javascript, React
- Hackerrank Problem solving, SQL
- Udemy Complete React Dev 2021

Language

English, Hindi, Marathi

Personal Skills

- Good Communication Skills
- Good conceptual & logical thinking
- Self learner & Team Player

Hobbies

- Cricket , Movies , TV shows
- Reading Blogs