

# Chandan Kumar R

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## WORK EXPERIENCE

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### Tata Consultancy Services

Full Stack Developer

Aug. 2021 – Present

Bengaluru, KA

- Responsible for developing the frontend of a banking product known as **TCS BaNCS** using the extensibility layer for a Finland based client called **OP Financial Group**.
- Solved several complex requirement challenges in the absence of a senior resource and displayed a high level of self learning and problem solving skills.
- Developed and implemented **Single Sign On** (SSO) authentication mechanism to the existing framework as per client requirement.
- Single handedly designed, developed, implemented and deployed a tool with multiple functionality which streamlined several multi-step manual processes into a single-click solution, significantly enhancing workflow efficiency of development, devops and QA teams. Built this tool using Java and Spring boot for backend, React.js and bootstrap for frontend.

## EDUCATION

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### Vishveshwaraya Technological University (VTU)

Bachelor of Engineering, Information Science Engineering SGPA 7.98

Aug, 2021

Bengaluru, KA

### M.E.S Kishore Kendra PU College

Class 12, PCMB 66.83%

Apr, 2017

Bengaluru, KA

### M.E.S Kishore Kendra PU College

Class 10, SSLC 92.16%

Mar, 2015

Bengaluru, KA

## SKILLS

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**FrontEnd:** HTML, JavaScript, ReactJs, NextJs, CSS, MUI, Bootstrap, DevTools, Jest

**BackEnd:** Java, Spring Boot, Hibernate, Rest APIs, GraphQL, NodeJs, ExpressJs, SQL, MongoDB

**Other Tools & Technologies:** Git, Bash script, Docker, AWS EC2, Networking, Data Structures and Algorithms

## PROJECTS

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- **Portfolio:** A website built to present my profile in an interactive way. This site was built using ReactJs and NextJs. Hosted it using Github pages.
- **Dev Tools:** A prototype version of the multi functional tool which later an improved and custom tailored version implemented in my work. This automates several manual processes to a single click action and saves time.
- **Skin Cancer Detection:** A machine learning project which predicts if a skin is affected by Melanoma a form of skin cancer using a model trained and developed using thousands of melanoma affected skin images.
- **Auction\_24x7:** Auction site for people to post ads to sell items and buyers to bid on them.
- **Savings and Expense Management:** Household savings and expenditure management systems allows every household to track their savings, expenses, create budget and manage them.

★ All of the above mentioned projects are hosted online, please visit [chan101.github.io/portfolio/](https://chan101.github.io/portfolio/) to experience my portfolio site and also view projects hosted on AWS EC2 instance.