

Chandan Kumar R

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WORK EXPERIENCE

Tata Consultancy Services

Full Stack Developer

Aug. 2021 – Present

Bengaluru, KA

- Responsible for developing the front end of a banking product known as **TCS BaNCS** using the extensibility layer for a Finland-based client called **OP Financial Group**.
- Created **REST API** endpoints using **Spring Boot** to implement required client functionality.
- Solved several complex requirement challenges without 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 functionalities 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 the backend, React.js, and Bootstrap for the front end.

EDUCATION

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

Widia Poorna Prajna School

Class 10, SSLC *92.16%*

Mar 2015

Bengaluru, KA

SKILLS

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

- **Portfolio:** A website built to present my profile interactively. This site was built using ReactJs and NextJs. I 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 that predicts if the 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 allow every household to track their savings, and expenses, create a budget, and manage them.

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