Varinder Singh
Software Engineer

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📞 7696134521

🧠 Skills

React JS | Redux | Core Java

CSS | SCSS | JavaScript

Data Structures | Algorithms

SQL | REST | Git

AWS Services (*Lambda, API Gateway, S3, DynamodDB, SES*)

🎓 Education

Guru Nanak Dev Engineering College,

Bachelor of Technology (CGPA - 8.49)

08.2015 – 06.2019 | Ludhiana, India

📁 Projects

Furnihture 🔗
- A retail web app developed with React Js.
- Used hooks in functional components and created other components with classes.
- Used reselect to create memoized selectors.
- Used redux for state management.

Character Recognition
- A desktop app which recognizes handwritten english characters.
- Targeted at young children, to learn to write English characters.

Face Recognition System
- Built using OpenCV

💼 Professional Experience

Systems Engineer, *Infosys Ltd*

08.2019 – present

Project - Product Affinity

Key Responsibilities-
- Creating and maintaining various reusable React components.
- Utilizing various dependencies to make the React application work.
- Used React-Router-Dom for route management and Redux for State management along with Reselect for creating memoized selectors.
- Used logger as middleware in redux for generating logs.
- Writing code bases in Python to orchestrate various services on AWS cloud including S3, SES, DynamoDB, Secrets Manager using Lambda functions.
- Ensuring each component in end to end workflow is working as expected.

Systems Engineer Trainee, *Infosys*

01.2019 – 05.2019

Tasks-
- 135 days of intensive training, during which, learnt a lot about different technologies.
- Learnt basics of python, SQL during the first month and cleared the assessment for the same.
- Next one and a half month, learnt basics of C#, writing procedures, functions, triggers in SQL Server, .NET Core and Enitity framework as ORM.
- At the end, put the whole knowledge to use by creating a web app, which lets you book cabs, trains or buses.
- Got evaluated as a High Performer after the end of training.

🎸 Interests

Music,
Creating Softwares with different Technologies,
Jogging