ABHINAV SINGH

International Institute of Information Technology, Bangalore

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EDUCATION

M.Tech. (CSE) - 3.47/4 CGPA
International Institute of Information Technology Bangalore
📅 Aug 2020 – July 2022

B.Tech (ECE) - 72 %
Delhi College of Engineering
📅 Aug 2014 – Jun 2018

12th Standard (CBSE) - 89.8 %
STR public School Delhi
📅 Aug 2014

EXPERIENCE

Software Engineer
Mobisy Technologies
📅 July 2022 - Present   📍 Bangalore, India

- Developed 'Business unit' feature requested by multiple clients, it helped them improve operational efficiency and visibility of SKU groups.
- Developed 'Merge and fulfill multiple orders' feature used by Multiple clients, it helped them in improving book-keeping and reducing user's time and effort for fulfilling multiple orders.
- Developed 'IsGodown' feature used to categorise a warehouse and enhanced order flow by adding support for 'shipping from', for SKU listing, this is used by multiple clients to display and place orders.
- Resolved a critical bug, customer was not able to place any order, the page was taking too long to load.

Software Engineer Intern
Qualcomm Technologies
📅 Jan 2022 - June 2022   📍 Hyderabad, India

- As part of Video Development team, wrote test cases for Smart XR device chip.
- Added validation support for single/multi-stream fence use case, which was done on a separate thread.

Senior Tech Associate
Bank Of America
📅 June 2018 - June 2019   📍 Gurugram, India

- Part of App Production Support Team (L2 member) was responsible for writing daily incident reports, taking handovers, and giving handovers to the onshore team.
- Daily work involved ensuring smooth operation of selected apps, monitoring, fixing issues,escalating and triaging incidents.

TECHNICAL SKILLS

Java   PHP   Spring boot   Hibernate   Javascript   React

DataStucture and Algorithms   CakePHP   SQL   REST API

PROJECTS

Course Selling App

- Developed a web app using MERN(Mongo express react node) stack.
- The app supports 2 types of accounts -User and Admin. The admin could add/edit and create courses. The users could view and purchase courses.
- Used **React** for frontend, MUI for UI css.
- Used recoil for state management.

Workflow Management System

- Designed and developed a generic workflow management system using java.
- It allows the designer to create a new workflow in which the designer can define, control the sequence in which activities are to be executed, assign a user to complete a particular activity, and update and delete an existing workflow.
- Used Rest API to facilitate connection between frontend and backend.Used Hibernate for Object Relational Mapping and Mysql database to store data.

Banking System

- Developed a system that performs the tasks of a Banking Portal.
- The portal supports 3 types of accounts - Normal , Joint and Admin account.The basic functionalities were deposit ,withdraw ,transfer money and view/change account details.
- The project was written entirely in C , to implement various functionalities system calls for file management , file locking and socket programming were used.

ACHIEVEMENTS

- GATE 2020 CSE All India Rank 652 (99.5 %tile).
- Ranked 1st among 13 teams in Microsoft malware classification kaggle competition organized by IIITB.
- 1692 rating on leetcode.