

# Manoj Kumar

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## EXPERIENCE

### FIS GLOBAL | SOFTWARE DEVELOPMENT ENGINEER (SDE I)

Sep 2021 – Present | Pune, India

- **ACBS:** FIS commercial lending and trading system with functional modules that support deal creation, servicing and trading.
- Responsible for building REST API for Customer, Facility, Loan, Pricing Options and Bundle creation.
- Contributing to the development of Microservices, peer testing and patched nearly 30+ API, resulting in a 50% faster object transaction.

### AAPNA INFOTECH | ASSOCIATE SOFTWARE ENGINEER

June 2020 – Sep 2021 | Gurgaon, India

- **Landing Banner:** Service for creating and managing custom landing pages for advertising and marketing campaign. Serving 100+ clients.
- Contributed in SQL queries optimization by up to 40% through stored procedures and Object refactoring.
- Wrote reusable React components, enhancing user experience and reduced development time by up to 25%.
- Coordinated with peers to identify software errors and developed a robust feedback system in Python/Django.
- Achieved a 65% increase in application visitors within 3 months as a result of the collaborative efforts and timely support provided.

### ALGOCOMPUTING SOFTWARES | SOFTWARE ENGINEER

Feb 2019 – March 2020 | Gurgaon, India

- Managed invoicing for 30K+ platform merchants, creating custom invoices and reports through API development.
- Created Python scripts to automate common tasks and increase productivity (Bulk Data upload to DB).
- Leveraged JUnit and Mockito to test cases, resulting in enhanced application reliability and a significant reduction in bugs by 80%.

## PROJECTS

### BOOKHIVE | 🌐 | JAVA, SPRING BOOT, NOSQL (CASSANDRA)

- Developed an online library that enable users to login and track their favourite books and fuel their reading habit.

### TRAVEL-MAP | 🌐 | NODEJS/EXPRESSJS, REACTJS, MAPBOX API

- Built a react-map-GL based application that enable users to navigate and pin travel destinations on 3D rendered map.

### SNAPPY CHAT | 🌐 | SOCKET.IO | REACTJS | NODEJS | MONGODB

- A client-server program that provides real time communication utilizing web sockets.

## EDUCATION

### NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY WEST CAMPUS

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY  
Aug 2011 - May 2015 | Delhi, India

## SKILLS

### PROGRAMMING

3+ years:

Java • Spring Boot • SQL

2+ years:

Data Structures • Algorithms

Python • JavaScript • ReactJS

1+ years:

NodeJS • ExpressJS • MongoDB

Django • PHP • C#.NET • HTML/CSS

6+ months:

Libraries: Pandas • NumPy • Matplotlib

### TECHNOLOGY

Git/Github • JIRA • AWS • Linux

Maven • Docker • NPM • Bash

## COURSEWORK

### GRADUATE

Object Oriented Programming

Analysis of Algorithms

Data Analysis

Machine Learning

Operating Systems

Computer Networking

Databases(MySQL)

## CERTIFICATION

Java Developer Certified (CMC LTD)

Data Engineering Foundation (LinkedIn)

## ACHIEVEMENTS

Qualified in FIS InnovateIN48 (Top 100)

SPOT Award at FIS Global (Research)

Innovaccer's Hackthon'22 (Microsoft)

## LINKS

Github:// [manojCode94](#)

LinkedIn:// [manojku123](#)

Leetcode:// [makumar](#)

HackerRank:// [manojkp124](#)

Website:// [manojcode94.github.io](#)