

# PRADEEP MAURYA

[se.pradeep.maurya@gmail.com](mailto:se.pradeep.maurya@gmail.com) | [+91 8160819053](tel:+918160819053) | Surat, Gujarat  
[GITHUB](#) | [CODESTUDIO](#) | [LINKEDIN](#) | [PORTFOLIO](#)

## SKILLS

- Languages: Java, JavaScript, C++
- Databases: MySQL, MongoDB
- Backend: Spring Framework (Spring MVC, Spring Boot, Spring Security), Rabbit MQ, Node.js, Express
- Frontend: React, Tailwind
- ORM/ODM Tools: Spring Data JPA & MongoDB, Spring JDBC, Hibernate, Mongoose
- Version Control: Git, GitHub

## EDUCATION

- BHAGWAN MAHAVIR COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT  
Bachelors in Computer Science and Engineering  
*July 2016 – August 2020*  
CGPA: 7.0
- KENDRIYA VIDYALAYA NO. 1 SURAT  
PCM with Computer Science  
*Graduated May 2016*  
Percentage: 81%

## ACHIEVEMENTS

### TECH FESTS

- Won 1st Prize in Coding Event at Tech Fest Aayam 2019-2020
- 1st runner up in Coding Event at Tech Fest Aayam 2018-2019

### DSA, APTITUDE & CONTESTS

- Secured **17th rank** among 3000+ participants in Coding Contest on Codestudio
- Came in **Top 10%** among 30,000+ participants in Contest on Codestudio
- [TCS NQT](#): Scored 3137 out of 3600 with **90%** in Foundation, **83%** in Advanced and **83%** in Programming with aggregate **87%**

## COURSEWORK

- Object Oriented Software Engineering (OOPS)
- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Analysis and Design of Algorithms (ADA)
- Operating System (OS)
- Computer Network (CN)

## EXPERIENCE

### JAVA FULL STACK DEVELOPER- L2

MIND SPARK TECHNOLOGY, PUNE *APR 2024 – SEP 2024*

- Led the development and maintenance of web applications using **Spring Framework**, and **React** for a financial products distribution company, enhancing user experience and performance.
- Collaborated with the lead and project manager to integrate **RabbitMQ** for SMS and Email service module, ensuring reliable message delivery.
- Optimized client performance report generation by **70%** by implementing **multithreading**, significantly improving communication efficiency.

### JAVA FULL STACK DEVELOPER – L1

MIND SPARK TECHNOLOGY, PUNE *AUG 2022 – MAR 2024*

- Developed and maintained web applications using **Spring Framework** in the financial domain, contributing to overall application performance.
- Implemented secure data access with **Spring Security** and **Spring JDBC** to ensure robust application security.
- Optimized **stored procedures** for used reporting, **reducing** report generation time by up to **60%**.
- Used Java libraries such as **iText (PDF)**, **Apache POI(Excel)**, **JasperReport**.

### C++ TUTOR

FREELANCING

- Taught students basics of C++ and OOPs fundamentals.

## PERSONAL PROJECTS

### 6502 EMULATOR | [GITHUB](#) (C++)

- Built a **6502 CPU emulator** in **C++**, focusing on **object-oriented programming (OOP)** and **SOLID** principles.
- Designed the emulator using **low-level design (LLD) patterns** for modularity and scalability.
- Implemented **instruction decoding, memory management, and CPU cycles handling**.

### RICK & MORTY | [GITHUB](#) (React.js, Tailwind CS)

- Developed a **frontend** to display characters from "Rick and Morty" using an **API**.
- Implemented **pagination** feature and episode viewing.

### OTP LOGIN | [GITHUB](#) (Node.js, MongoDB)

- Implemented email **OTP login** and **registration** with **restrictions**, including **expiration** and **user logout** after failed attempts, deployed on Vercel.