# DIVYESH RANPARIYA

## Software Engineer

B. Tech. Computer Engineer
DD University, Nadiad

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## Major Project

- **Invoice Management Desktop System** *(winter 2022)*
  *(Individual freelance project)*
    - Developed an invoice management system for my Brother's local agrochemical store.
    - Implementation involves **CRDU operations in the Product and Customer details**.
    - It gives features like **generating and managing bills**, **storing all credit/debit detail** of customers and **settling up customers' balances.**
    - Will **increase the accuracy of his accountability** by implementing a new digital billing system.
    - **No need to keep all records and bills in books** anymore.
    - Implementing a new invoice system will **reduce the rendering time of its bill book by 100%.**
    - Currently, I am working on the implementation of the following feature.
        - **To print customer's bill.**
    - Learned **OOPs Concept**.
    - Language: **Python**, Database: **MySql**, GUI toolkit: **tkinter**

- **Employee's Desktop Spy** *(autumn 2019)*
  *(Guide: Alpesh Kaswala | Kothari Infotech, Surat)*
    - Implemented a peer to peer distributed file sharing system with inter process communication using a socket in **Python**.
    - Implementation involves **file sharing**, **screenshots image sharing**, **instant chatting** module with each employee, **taking live screenshots any time** and monetizing each employee's work.
    - Language: **Python,** GUI toolkit: **tkinter**

## Technical Exposure

- **Programming Languages:** Python
- **Tools and Technologies:** MySQL, NoSQL, GitHub, PyCharm, Visual Studio Code

## Achievements

- Global Rank: **130** out of 16000 participants in CodeChef January Long 2022 - I challenge.
- 4/6 Badges in Problem-solving and 5/5 Badges in Python on HackerRank.
- Solved 250+ data structure and algorithm problems.
- Secured 599th position among 86000 participants in Gujarat Board 12th Science Mathematics stream.

## Experience

- **SEO Executive** *(summer 2018 to summer 2019)*
  *(Smartfish Designs, Ahmedabad)*
    - Handled digital marketing of ARA Ahmedabad, The Tie Hub, Avirat Group, Amaya Properties and Shiponk.

## Education

- ✓ **CE B. Tech. | 2018 | Dharmsinh Desai University, Nadiad**                6.54 GPA
- ✓ GSEB HSC Sci | Saraswati School of Science, Surat                82.27 %
- ✓ GSEB SSC | Priyadarshini Vidhyalaya, Surat                79.23 %

## Hobbies

- Solving Rubik's cube
- Competitive Programming

## Portfolio

- **LinkedIn**: https://www.linkedin.com/in/divyesh599/
- **GitHub**: https://github.com/divyesh599
- **CodeChef**: https://www.codechef.com/users/divyesh599
- **HackerRank**: https://www.hackerrank.com/divyesh599