Chirag Shilwant

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EDUCATION

- **International Institute of Information Technology**   Hyderabad, India
  Master of Technology - Computer Science and Engineering   *2020 - 2022*

- **Vidyavardhini College of Engineering and Technology**   Mumbai, India
  Bachelor of Engineering - Computer Engineering   *2016 - 2020*
  CGPA: *8.73*

EXPERIENCE

- **GeeksforGeeks**   Remote
  Technical Content Writer (Intern)
  - **Role**: Contributed Technical Articles related to C++ and Python programming, Standard Template Library (STL) and Computer Science subjects like Database Management System, Computer Networks, etc.
  - **Work**: You can check out my publications here - geeksforgeeks/chirag

PROJECTS

- **Shipping Box (Web Development)**: An online portal that reduces the shipping cost of the manufacturers using an Auction System in turn increasing the profit margin. This platform will help to bring transport agencies and manufacturers closer.
  Tech: ReactJS, Redux and Firebase (April '20)

- **Smart Dietitian (Web Development)**: A Smart Dietitian is a Website that suggests the diet plan according to your current BMI and other factors. It also keeps a track on your daily nutrition intake according to your diet.
  Tech: HTML, CSS, AJAX, PHP (May '19)

- **Number Plate Recognition by using open CV- Python (Image Processing)**: Developed a system that recognizes any digital image automatically on the number plate. This system includes various operations such as taking pictures, localizing the number pad, truncating characters and OCR from alphanumeric characters.
  Tech: Python, OpenCV (September '18)

- **Student Management System (Database Management System)**: Developed a system which provide capabilities for registering students in courses; documenting grading, transcripts, results of student tests and other assessment scores; building student schedules; tracking students personal details; and managing many other student-related data needs in a school.
  Tech: Java, JDBC (April '17)

SKILLS SUMMARY

- **Languages**:   C++, C, Python(Basic), Java(Basic)
- **Technologies**:   HTML, CSS, Bootstrap, ReactJS
- **Databases**:   MySQL, SQLite, Firebase
- **Platforms**:   Ubuntu, Windows
- **Soft Skills**:   Tenacious, Technical Writing, Motivator, Time Management
- **IT Constructs**: Data Structures and Algorithms, OOPS, Operating System and Database System

ACHIEVEMENTS

- Presented a paper titled "Product Shipment using Dutch Auction" in VCET National Conference (VNC) - June 2020
- Participated in Project Code 2.0 (a 24-hour Coding contest) organised by K.J Somaiya College of Engineering, Mumbai
- Qualified GATE 2020 in Computer Science and Information Technology with 98.39 percentile - March 2020