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ANKIT GANDHI

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TECHNICAL EXPERIENCE

Projects

- **E – Commerce Store (Organic Food Store): PHP, MySQL, XAAMP, JS, HTML5, CSS, Bootstrap**
  - Implemented session-based authentication using PHP and MySQL for enhanced security
  - Incorporated Google maps API to keep track of delivery for increasing usability
  - Successfully implemented payment interface using PayPal Sandbox

- **Anti-Virus Scanner (Web Application) Tool: PHP, MySQL, XAAMP, JS**
  - Implemented session-based authentication using PHP and MySQL for enhanced security
  - Designed schema to keep store files scanned and virus signatures
  - Achieved 65% efficiency for detecting malware in text files

- **Library (JDBC Application): Java, JDBC, MySql**
  - Designed and implemented an end-to-end library database application using JDBC and MySQL
  - Implemented GUI using Java Swing for better user experience
  - Improved query retrieval efficiency by normalizing schema

- **Connect Four Game: Java, Swing, MVC**
  - Developed connect four game using Java and JavaSwing (GUI)
  - Implemented MVC pattern to achieve smooth flow of the architecture
  - Gained hands-on experience in using Object-Oriented programming principles and design patterns

- **White Board: Java, Swing, Socket Programming**
  - Designed a drawing tool in java to allow users to draw shapes and text on whiteboard
  - Implemented Server/Client interface for mirroring contents of one whiteboard on another

SKILLS

- **Languages**: **Java**, **Python**, **JavaScript**, **PHP**
- **Web: Bootstrap**, **HTML5, CSS, JS**, **REST APIs, React.js**
- **Databases**: **MySQL**
- **Cloud**: Amazon **EC2**
- **Version Control: GitHub**
- **Other: Linux/Unix**, Junit, Vim, Vi, **TCP/IP, WinSCP, Putty, SSH, Shell Script**

EDUCATION

| San Jose, CA | San Jose State University | Jan 2014 – May 2018 |

- B.Sc. in Computer Science, Dec 2018. In-major **GPA: 3.35/4.0**
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Discrete Math; Calculus III.