Virendra Patankar

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EDUCATION

- **Barkatullah University Institute of Technology Bhopal** — Bhopal, MP
  BTech. in Computer Science and Engineering; CGPA: 7.1 — *July 2016 - July 2020*
- **Ramakrishna Mission Vidyapeeth** — Indore, MP
  Class XII MP Board; 87.6% — *2014*
- **Ideal Academy** — Indore, MP
  Class X MP Board; 72% — *2012*

SKILLS SUMMARY

- **Languages**: Java, C++, Python, C, HTML, CSS, javascript, MySQL
- **Tools and Packages**: GIT, pygames, tkinter, AJAX, Java Enterprise Edition, BootStrap

PROJECTS

- **E-Commerce Shopping Web Application** — HTML, CSS, JS, AJAX, JEE, JDBC
  - Designed and implemented full stack E-commerce web application using Java Enterprise Edition.
  - The company can show their products at the portal and the user has the option to buy the product.
  - Build front end using HTML, CSS, Bootstrap, JavaScript and used AJAX for user validation.
  - Back end Part Of The Web application is handled with The help of JSP SERVLETS and used JDBC for the database.

- **Educational Courses Web Application** — Django, MySQL, HTML, CSS, jQuery
  - Used Django to make the web-app, the user enroll in and learn from the courses listed at the portal.
  - Build front end using HTML, CSS, Bootstrap, Javascript, jQuery and used python for server side handling and MySQL for database.

- **Mouzikka music player** — python
  - Designed and Implemented a music player which allows user to play song, pause song and other options like to add a song to the favourite list and view/play the songs in the favourite list.
  - Used tkinter and pygame library to design the graphical interface of the music player

- **TechQuiz Application** — java
  - Made a software using core java, which professors can use to create, organize and evaluate MCQ tests and see the performance of the students.
  - Implemented a login screen, the student needs to login to attempt the test. The student can also move to the next or the previous question while attempting the test. He can also see the solutions and see his test result.

- **Railway Reservation System** — C
  - Developed a terminal based railway reservation system, where one can book tickets and query about the trains.
  - The user can also extract data like timing, train info, ticket no. of his future journeys.

COURSES DONE

Data Structures And Algorithms, Discrete Mathematical Structure, Digital Logic amp; System Design , Database Management System, Computer Architecture, Principle of Programming Languages , Digital Electronics, Theory Of Computation, Computer Networks, Analysis amp;design Of Algorithms, Algebra, Computer Graphics And Design, Operating Systems, Software engineering and reusability , Analog and Digital communication.