

# ABHAY SINGH

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## Education

<b>M.M.ENGLISH HIGH SCHOOL</b> SSC –64%	<b>2017</b> Nallasopara, Maharashtra
<b>S.K.C JR COLLEGE OF SCI/COMM</b> HSC –62%	<b>2019</b> vasai, Maharashtra
<b>THEEM COLLEGE OF ENGINEERING</b> B.E–8.33CPGA	<b>2023</b> Boisar , Maharashtra

## Technical Skills

<p>Java</p> <ul style="list-style-type: none"><li>Knowledge in writing and understanding Java code <b>syntax, datatypes, variables</b>, and control structures.</li><li>Strong grasp of fundamental OOP principles, including Encapsulation, Inheritance, Polymorphism, and Abstraction.</li><li>Demonstrated experience with <b>ArrayList, LinkedList, HashSet, HashMap</b>, and other collection types.</li><li>Skilled in using <b>Integrated Development Environments (IDEs)</b> like Eclipse and IntelliJ IDEA for Java development.</li></ul> <p>Advance Java</p> <ul style="list-style-type: none"><li>Proficient in using <b>Java Database Connectivity (JDBC)</b> to establish connections between <b>Java applications</b> and <b>relational databases</b>.</li><li>Experience in <b>executing SQL queries</b> and <b>stored procedures</b> in Java, facilitating efficient data <b>retrieval</b> and <b>manipulation</b>.</li><li>Developed applications following the <b>Model-View-Controller (MVC)</b> architectural pattern for <b>clean and maintainable code</b>.</li><li>Skilled in using build automation tools like <b>Maven</b> for <b>project management</b> and <b>dependency management</b>.</li></ul> <p>SQL</p> <ul style="list-style-type: none"><li>Strong knowledge of RDBMS concepts like <b>datatypes, constraints, tables</b>, etc.</li><li>Excellent knowledge of writing <b>SQL queries</b>.</li><li>Good understanding of SQL concepts like <b>Grouping, Subqueries, Functions</b>, etc.</li><li>Solid knowledge of SQL Joins(<b>Inner joins, Self joins and full Joins</b>).</li><li>Familiar with <b>normalization</b> techniques for efficient and organized database structures.</li></ul> <p>HTML, CSS, JavaScript</p> <ul style="list-style-type: none"><li>Proficient in creating <b>structured, semantic</b>, and accessible <b>HTML5</b> markup for web content.</li><li>Strong understanding of <b>HTML forms, input elements</b>, and <b>validation</b> for user data collection.</li><li>Expertise in styling web pages using <b>CSS3, including layout design</b> and <b>color schemes</b>.</li><li>Strong knowledge of <b>CSS frameworks</b> like <b>Bootstrap</b> and Foundation for rapid web development.</li><li>Strong understanding of <b>core JavaScript</b>, including data types, variables, operators, and control structures.</li><li>Good in manipulating the <b>DOM dynamically, handling events</b>, and implementing <b>interactive features</b>.</li></ul> <p>Software Developer Life Cycle (SDLC)</p> <ul style="list-style-type: none"><li>Strong understanding of the <b>Software Development Life Cycle (SDLC)</b>. And all phases of the SDLC, including <b>requirements, analysis, design, development, testing, installation</b>, and <b>maintenance</b>.</li></ul>	<p>Oracle SQL</p>
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## Projects

<b>HOTEL MANAGEMENT WEBSITE</b>   <i>Front-end Developer</i>	<b>2022</b>
<ul style="list-style-type: none"><li>This website serves as an offline system for managing hotel operations, including taking customer orders and generating bills.</li><li>It provides a user-friendly interface for selecting food items, processing billing transactions, and facilitating online payments.</li></ul>	
<b>PET HEALTHCARE AND MANAGEMENT SYSTEM WEBSITE</b>   <i>Front-end Developer</i>	<b>2023</b>
<ul style="list-style-type: none"><li>This website is designed to support a healthy lifestyle for your pet animals by offering services such as doctor consultations, personalized diet plans, and toy recommendations.</li><li>It provides a convenient portal for emergency services and temporary shelter options. Additionally, it offers valuable information about the behaviour of various pet breeds.</li></ul>	

## Soft Skills

Communication, Time Management, Public Speaking, Leadership, Project Management, Team Work

## Certificates

<p>College</p> 2ND IN PROGRAMMING QUIZ, COORDINATOR IN COLLEGE FEST (INTER & INTRA) & 3RD INTERNATIONAL CONFERENCE.
<p>Online</p> TCS ION CAREER EDGEYOUNG PROFESSIONAL & ACTIVE LISTENING SKILLS FOR STUDENTSINFOSYS SPRINGBOARD.