

# Afwan Shaikh

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## EDUCATION

<b>Computer Science &amp; Engineering</b> Smt. Indira Gandhi College of Engineering, Navi Mumbai	2021 – 2024
<b>Diploma in Computer Engineering</b> Anjuman-I-Islams Abdul Razzak Kalsekar Polytechnic	2019 - 2021

## EXPERIENCE

<b>CONNECTIA TECHNOLOGY</b> Jr. Software Developer	Jun 2023 – Dec 2023 (6x)
<ul style="list-style-type: none"><li>Contributed to the UI design and enhancement of existing applications across various domains using flutter.</li><li>Created dynamic mobile applications using Flutter, utilizing state management techniques like Provider and Riverpod, as well as integrating RESTful APIs using packages such as Http.</li><li>Structured the system with <b>Feature-based</b> Structure, ensuring maintainability and scalability. Leveraged Flutter's widget tree for efficient UI building and optimized data management with local databases like SQLite or Hive.</li></ul>	

## PROJECTS

<b>AR VISUALIZATION PLATFORM</b>
<ul style="list-style-type: none"><li>Developed a highly interactive platform using <b>Flutter</b> and <b>AR Core</b>, enabling real-time visualization of 3D models in physical spaces.</li><li>Integrated 3D modeling capabilities to allow users to create and overlay models of rooms and buildings onto a live video feed.</li><li>Implemented a responsive and scalable backend using Node.js, <b>Express.js</b>, and <b>MongoDB</b>, ensuring seamless data handling and storage.</li><li>Utilized Mongoose for efficient database operations, optimizing data retrieval and storage for large-scale projects.</li><li>Optimized API performance with <b>RESTful</b> principles, ensuring quick and reliable communication between frontend and backend.</li></ul>

## SKILLS

<ul style="list-style-type: none"><li>Proficient in Flutter widgets.</li><li>Understanding of Flutter Architecture.</li><li>Experience in RESTful integration for seamless data communication.</li><li>State Management techniques.</li><li>JSON handling for efficient data parsing and manipulation.</li><li>Proven skills in debugging to identify and resolve application issues effectively.</li><li>GitHub proficiency for version control.</li></ul>
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## TECHNICAL SKILLS

<ul style="list-style-type: none"><li><b>Programming Language:</b> Dart, JavaScript, Go Lang</li><li><b>Frontend:</b> Flutter, JavaScript, HTML, CSS3, SCSS</li><li><b>Backend:</b> Express.JS, API Development and Documentation</li><li><b>Database:</b> MongoDB</li></ul>
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## CORE COMPETENCE

<ul style="list-style-type: none"><li>Problem Solving</li><li>Debugging</li><li>Responsive Design</li></ul>	<ul style="list-style-type: none"><li>Restful API</li><li>Agile Methodologies</li><li>Performance Optimization</li></ul>	<ul style="list-style-type: none"><li>SD and Life Cycle</li></ul>
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## CERTIFICATION

<ul style="list-style-type: none"><li><b>The Complete Flutter Development Bootcamp with Dart</b></li><li><b>The Complete JavaScript Course 2024: From Zero to Expert!</b></li></ul>
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