

EDUCATION

<b>PCET's Pimpri Chinchwad College of Engineering</b> Bachelor of Engineering, Electronics & Telecommunication; GPA: 8.4	Nigdi, India <b>June 2020 – August 2023</b>
<b>Cusrow Wadia Institute of Technology</b> Diploma in Electronics & Telecommunication; Percentage: 93.31%	Pune, India <b>June 2017 - August 2020</b>

SKILLS SUMMARY

- **Languages:** JAVA, Python, SQL
- **Frameworks:** Spring Boot, Junit, Pandas, Numpy, Matplotlib
- **Tools:** Maven, Jenkins, Git, MySQL, SQLite, Excel, PowerPoint
- **Platforms:** IntelliJ IDEA, Visual Studio Code, PyCharm, Jupyter Notebook
- **Soft Skills:** Rapport building, stakeholder management, people management, excellent communication

WORK EXPERIENCE

<b>Associate Software Engineer   Capgemini</b>	<b>January 2024- Present</b>
<ul style="list-style-type: none"><li>○ Engineered a Java-based tool that automated the parsing and validation of AUTOSAR ARXML files, reducing manual processing time by 75% and ensuring 100% compliance with AUTOSAR standards, resulting in improved system reliability and reduced errors.</li><li>○ Streamlined parsing, validation, and anomaly detection for large and complex ARXML files, decreasing manual errors by 40%.</li><li>○ Implemented a modular architecture with the Factory Design Pattern, speeding up core tasks like anomaly detection and flow model generation by 60%, boosting team productivity.</li><li>○ Designed a system to detect and resolve configuration issues, reducing debugging time by 30% and preventing deployment failures.</li><li>○ Created visual flow models in DOT format, which enhanced system analysis and debugging processes, reducing issue resolution time by 40% through improved clarity in software component interactions.</li><li>○ Collaborated with cross-functional teams to integrate the tool into existing workflows, improving development efficiency by 30%.</li></ul>	

PROJECTS

<b>News Snacks - Android App for Latest News</b>	<b>July 2023- August 2023</b>
<ul style="list-style-type: none"><li>○ Constructed an Android application that aggregates and categorizes real-time news, enabling users to easily browse the latest articles by category with seamless web view integration for a smooth reading experience.</li><li>○ Streamlined user experience by integrating data from multiple news sources through a robust API, ensuring users receive the most up-to-date information from various platforms.</li></ul>	
<b>Online Class Reminder</b>	<b>August 2021- September 2021</b>
<ul style="list-style-type: none"><li>○ Created an automated Java application that checks the current time against a user-defined timetable to initiate Google Meet sessions for online classes using Selenium WebDriver.</li><li>○ Enhanced productivity by automatically managing browser interactions, including joining meetings while disabling the camera and microphone for privacy.</li></ul>	
<b>Student Feedback Management System</b>	<b>June 2020- July 2020</b>
<ul style="list-style-type: none"><li>○ Engineered a Java applet-based feedback system that allows students to submit responses, ensuring an intuitive user interface and seamless interaction.</li><li>○ Utilized a database to securely store and manage student feedback, enabling administrators to analyze and retrieve data efficiently.</li></ul>	

CERTIFICATES

<b>The Complete Python Bootcamp (Udemy)   <a href="#">CERTIFICATE</a></b>	<b>February 2024</b>
<ul style="list-style-type: none"><li>○ Completed an extensive course on Python programming from fundamentals to advanced concepts.</li><li>○ Covered topics including object-oriented programming, data visualization, and web scraping.</li></ul>	
<b>Java and SQL Certificate (HackerRank)   <a href="#">CERTIFICATE</a></b>	<b>November 2023</b>
<ul style="list-style-type: none"><li>○ Gained advanced proficiency in Java programming and SQL database management.</li><li>○ Developed skills in advanced algorithms, data structures, and database design principles.</li></ul>	
<b>AWS Academy Cloud Foundations (AWS Academy)   <a href="#">CERTIFICATE</a></b>	<b>April 2022</b>
<ul style="list-style-type: none"><li>○ Achieved foundational knowledge of AWS cloud concepts and services.</li><li>○ Learned about cloud economics, compliance, security, and cloud architecture best practices.</li></ul>	
<b>AWS Academy Machine Learning Foundations (AWS Academy)   <a href="#">CERTIFICATE</a></b>	<b>April 2022</b>
<ul style="list-style-type: none"><li>○ Built an understanding of machine learning concepts and different models.</li><li>○ Explored AWS machine learning services and principles of data preparation and evaluation.</li></ul>	