



# Ayush Katiyar

✉ katiyarayush02@gmail.com ☎ 6267208453 📍 Bhopal, India 🔄 LeetCode 🍳 CodeChef

## PROFILE

Passionate BTech undergraduate with a deep affinity for the ever-evolving tech industry, armed with a strong academic foundation and a hunger for learning. I'm seeking an entry-level role to contribute my skills and passion for innovation, while delivering top-notch customer experiences. I am excited to join STRUCTURED's innovative endeavors and ready to catalyze my career growth through unwavering dedication and teamwork.

## EDUCATION

2021 – present	<b>Maulana Azad National Institute of Technology</b>  BTech, Electrical Engineering <i>current CGPA - 7.97</i>
	<b>Kendriya Vidyalaya</b>  2008 - 2015   Gandhinagar   GUJARAT 2015 - 2020   Bhopal   MP
2020	CBSE Board of Intermediate Education <i>HSC Percentage - 92%</i>
2018	CBSE Board of Secondary Education <i>SSC Percentage - 87.2%</i>

## PROJECTS

2020	<b>Revolutionary Library Management Solution</b> <ul style="list-style-type: none"><li>• Crafted a cutting-edge library management solution during my class 12 studies, employing <b>Python</b> and <b>MySQL</b>.</li><li>• Orchestrated an intuitive system to seamlessly organize and catalogue books while efficiently managing member information.</li><li>• Engineered a robust MySQL database for streamlined data storage and retrieval, enhancing overall performance by 50% and reducing data access latency by 60%.</li></ul>
2023	<b>Pioneering IoT-Based Home Automation System (Team Project)</b> <ul style="list-style-type: none"><li>• Developed an IoT-based home automation system, leveraging a <b>Wi-Fi module</b> for remote access and control of various home systems.</li><li>• Utilized Wi-Fi technology to establish a secure and reliable connection that allowed users to remotely monitor and control devices such as lighting, security systems, and appliances using Blynk app.</li></ul>

## SKILLS

- **Programming languages** : C/C++, Python
- **Database management** : MYSQL
- **Data analysis and visualization** : Pandas, NumPy
- **Tools** : Visual Studio Code, HTML, CSS, MySQL Workbench
- **Area of Interest** : Full Stack Development, Troubleshooting, Building ML Models
- **Soft Skills** : Communication, Adaptability, Problem-Solving, Punctuality, Attention to Detail

## LANGUAGES

Hindi (4+)

English (3+)