

# Unique Patel

M.Tech (ICT) – Software Systems

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## Education

<b>Dhirubhai Ambani University</b> <i>CPI: 8.11</i>	2024 – Present Gandhinagar, Gujarat
<b>The Maharaja Sayajirao University of Baroda</b> <i>CGPA: 8.95</i>	2020 – 2024 Vadodara, Gujarat
<b>A B School (GHSEB)</b> <i>Percentage: 83.85%    Percentile Rank: 98.24</i>	2019 – 2020 Navsari, Gujarat
<b>A B School (GSEB)</b> <i>Percentage: 93.00%    Percentile Rank: 99.72</i>	2017 – 2018 Navsari, Gujarat

## Experience

<b>ConfidoSoft Solutions Pvt. Ltd.</b> <i>Software Developer Intern</i>	Dec 2023 – Jun 2024 Vadodara, Gujarat
<ul style="list-style-type: none"><li>Delivered key interface enhancements for Innrly, a cloud-based real-time Hospitality Accounting platform, integrating role-based access to strengthen security and streamline user workflows.</li><li>Developed dynamic front-end modules using Angular and Bootstrap 5 with a focus on responsiveness and usability.</li><li>Resolved front-end bugs and supported feature updates to ensure application stability and enhance user experience.</li></ul>	

## Projects

<b>NeuroCanvas Infinity</b>   <i>React.js, Node.js, Express.js, PostgreSQL, Cloudinary, Clerk, Google Gemini API</i>	
<ul style="list-style-type: none"><li>Built an AI-powered SaaS platform with subscription billing, delivering a unified workspace for creators and professionals.</li><li>Integrated secure authentication and role-based access using Clerk, enabling smooth onboarding and controlled premium feature access.</li><li>Created a suite of AI utilities including article generator, blog title generator, image generation, background remover, object remover and resume analyzer to automate creative tasks.</li><li>Optimized user productivity through a dashboard-centric interface, consolidating multiple utilities into one streamlined platform.</li></ul>	
<b>Queue Pilot</b>   <i>Python, Flask, Redis</i>	
<ul style="list-style-type: none"><li>Engineered a scalable, fault-tolerant distributed system for task scheduling and network-aware load distribution across worker nodes.</li><li>Implemented heartbeat monitoring and automatic task re-queuing to enable seamless fault recovery and ensure high system availability.</li><li>Leveraged Redis-backed dual-queue architecture for persistent task management and efficient worker coordination.</li><li>Designed a real-time monitoring dashboard to visualize queues, worker health and task execution states for transparent system tracking.</li></ul>	

## Technical Skills

**Languages:** C++, JavaScript, Python, SQL  
**Developer Tools:** Git, Postman, Visual Studio Code  
**Frameworks & Libraries:** React.js, Node.js, Express.js, Bootstrap 5, Tailwind CSS, LangChain  
**Cloud / Databases:** MySQL, MongoDB, Firebase  
**Soft Skills:** Problem-Solving, Task Ownership, Team Collaboration  
**Coursework:** Data Structures and Algorithms, DBMS, Computer Networks, Operating Systems  
**Areas of Interest:** Full-Stack Development, Competitive Programming, System Design, Generative AI / LLMs

## Achievements

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- Awarded INSPIRE scholarship by DST, Government of India, for securing Top 1% in Class XII Board Examination.
- Completed the Graduate Rotational Internship Program at The Sparks Foundation, earning a Certificate of Excellence along with Bronze, Silver and Gold performance badges.
- Achieved a Top Ranking among registered Geeks of The Maharaja Sayajirao University of Baroda on GeeksforGeeks.

## Certificates

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- LLM Engineering: Master AI, Large Language Models & Agents – Udemy (2025)
- AWS Cloud Practitioner Essentials – Amazon Web Services (2022)
- Crash Course on Python – Google/Coursera (2022)
- Google Cloud Essentials – Google Cloud (2021)

## Position Of Responsibility

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### **Internshala Student Partner (ISP 31)**

Oct 2022 – Nov 2022

*Internshala, India*

- Member of the ISP 31 program at The Maharaja Sayajirao University of Baroda.
- Contributed to the “Light a Diya” Registrations Contest to promote Internshala and its career opportunities.
- Helped students explore internships and career-building resources, earning a Victory Certificate in recognition.