

Unique Patel

M.Tech (ICT) – Software Systems

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Education

Dhirubhai Ambani University	Gandhinagar, Gujarat
M.Tech (ICT) – Software Systems	CPI: 8.11
The Maharaja Sayajirao University of Baroda	Vadodara, Gujarat
B.E. in Computer Science and Engineering	CGPA: 8.95
A B School (GHSEB)	Navsari, Gujarat
Percentage: 83.85%	2020 – 2024
Percentile: 98.24	2019 – 2020
A B School (GSEB)	Navsari, Gujarat
Percentage: 93.00%	2017 – 2018
Percentile: 99.72	

Experience

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

Projects

NeuroCanvas React.js, Node.js, Express.js, PostgreSQL, Google Gemini API	GitHub
<ul style="list-style-type: none"> Built an AI-powered SaaS platform with subscription billing, delivering a unified workspace for creators and professionals. Integrated secure authentication and role-based access using Clerk, enabling smooth on-boarding and controlled premium feature access. Created a suite of AI utilities including article generator, blog title generator, image generator, background remover, object remover and resume analyzer to automate creative tasks. Optimized user productivity through a dashboard-centric interface, consolidating multiple utilities into one streamlined platform. 	

TaskSentinel Python, Flask, Redis, RESTful API	GitHub
<ul style="list-style-type: none"> Engineered a scalable, fault-tolerant distributed system for task scheduling and network-aware load distribution across worker nodes. Implemented heartbeat monitoring and automatic task re-queuing to enable seamless fault recovery and ensure high availability. Leveraged Redis-backed dual-queue architecture for persistent task management and efficient worker coordination. Designed a real-time monitoring dashboard to visualize queues, worker health and task execution states for transparent system tracking. 	

Technical Skills

Languages: C++, Python, JavaScript, SQL

Developer Tools: Git, Postman, Visual Studio Code

Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap 5, LangChain

Cloud / Databases: MySQL, MongoDB, Firebase

Soft Skills: Problem-Solving, Task Ownership, Team Collaboration, Time Management

Coursework: Data Structures and Algorithms, DBMS, Computer Networks, Operating Systems

Areas of Interest: Full-Stack Development, Competitive Programming, System Design, Generative AI and LLMs

Achievements

- Awarded **INSPIRE Scholarship** by DST, Government of India, for securing top **1%** in Class XII board examination.
- Recognized nationwide for a **99.98 percentile** performance with a Merit Certificate at Young Turks'25.
- 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 campus ranking on GeeksforGeeks at The Maharaja Sayajirao University of Baroda.
- Secured 1400+ contest ratings across major coding platforms including LeetCode, CodeChef and GFG.

Certificates

- 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

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.