

Quantum Quill

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Education

B.Tech in CSE, IIT Gandhinagar	CPI: X/10
CBSE Class XII	X/100 %
CBSE Class X	X/100 %

Experience

Software Development Intern
XYZ Tech Solutions, Bangalore, India May 2024 – July 2024
<ul style="list-style-type: none">- Developed a REST API for an e-commerce platform, reducing server response time by 15%.- Automated unit testing using PyTest, increasing code coverage to 95%.

Skills

<ul style="list-style-type: none">- Programming Languages: Python, Java, C++, JavaScript- Web Development: HTML, CSS, React, Node.js- Tools: Git, Docker, Jupyter Notebook, VS Code- Database Management: MySQL, MongoDB- Soft Skills: Problem Solving, Team Collaboration, Leadership
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Projects

Personal Finance Tracker (React & Node.js)
<ul style="list-style-type: none">- Designed a web application to track monthly expenses and visualize data using charts.- Implemented user authentication and CRUD operations using MongoDB and Express.js.- Visualized training loss and accuracy using Matplotlib and TensorBoard.
File Compression Tool (C++)
<ul style="list-style-type: none">- Developed a Huffman Encoding-based file compression program to reduce file sizes by 40%.