Krupal Sidhdhapura

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Education
G H Patel College of Engineering & Technology
Vallabh Vidyanagar, Anand, Gujarat, India
Degree: B.Tech in Computer Engineering
CGPA: 7.75 / 10
Duration: 2022 - 2026

Technical Skills
- **Programming Languages**: C, C++, Python, Java, JavaScript, C#, PHP

- **Web Technologies**: HTML, CSS, Bootstrap, Node.js, React.js, Express.js

- **Databases**: MySQL, MongoDB

- **Tools & Platforms**: Git, VS Code, Jupyter Notebook

Experience
MERN Stack Developer - BrainyBeam Technologies
May 2025 - June 2025 (Internship Remote)

- Worked on real-world full-stack projects using **MongoDB, Express.js, React, and Node.js**.
- Gained hands-on experience in building RESTful APIs, dynamic frontend interfaces, and integrating backend services.
- Collaborated with a team to develop scalable components and optimize performance in React and Node environments.
- Strengthened skills in version control (Git), deployment, and debugging in the MERN stack ecosystem.

Projects
Blogging Platform (MERN Stack)
- Developed a full-stack blogging platform using MongoDB, Express.js, React, and Node.js (MERN Stack).
- Implemented user authentication, content creation, and a comment system.
- Designed a responsive UI with React and Bootstrap for a seamless user experience.
- Integrated RESTful APIs to manage blog posts efficiently.

Handwritten Digit Recognition System (Python, CNN)
- Built a digit recognizer using **Convolutional Neural Networks (CNN)** trained on the MNIST dataset.
- Designed a simple web interface using **Flask** where users can draw digits and get real-time predictions.
- Applied image preprocessing techniques for accurate recognition.
- Extended the model to assist in applications like **Sudoku solvers**.

Problem-Solving & Competitive Programming

- LeetCode: Solved **500+** problems across various DSA topics.
- I have a LeetCode contest rating of around **1600**, placing me in the **top 25%** of global participants
- Secured Global **Rank 745** in a LeetCode Biweekly Contest-156 among thousands of participants.
- Strong problem-solving ability and expertise in Data Structures & Algorithms.