

VIVEK SHAH

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[Mail me](#) ◊ [LinkedIn](#) ◊ [Portfolio](#) ◊ [Github](#) ◊ [Leetcode](#)

EDUCATION

Bachelor of Technology, Pandit Deendayal Energy University

2021 - 2025

SKILLS

Basic: ReactJS, Redux, C, C++, Shell Scripting

Intermediate: ExpressJS, Python, Open Source, AWS, Azure, REST, Meta API, Gen AI applications

Advanced: Java, Data Structure and Algorithms, NodeJS, Javascript, Open AI

Tools: Docker, Linux, Bash, Git, Github, Postman, MongoDB, Firebase, Pinecone

EXPERIENCE

Full-Stack Developer Intern

Apr 2024 - Present

Reverr *Remote, India*

- Developed AI-powered workforce across domains, leveraging OpenAI and GenAI, resulting in 50% faster customer query responses via WhatsApp integration.
- Utilized Meta API and Pinecone for vector database, achieving 40% improvement in search accuracy and 35% increase in operational efficiency.

Software Development Intern

Jun 2023–Aug 2023

CyberTag *Remote, India*

- Ensured clients' website integrity with security enhancements, achieving 99.9% uptime and a 15% decrease in user issues.
- Addressed critical software bugs, resulting in a 30% increase in project timelines and company growth.

Software Engineering Intern

Apr 2023 - Jun 2023

Marwiz Tech *Gujarat, India*

- Revamped the back-end of the company's product and implemented efficient database queries, leading to a 35% increase in website loading speed and a 20 percent% improvement in overall website performance.

Full-Stack Web Development Intern

Oct 2022 - Mar 2023

TechInnovate Mobility *Gujarat, India*

- Engineered and implemented a scalable Back-End infrastructure using NodeJS, ExpressJS, and MongoDB, resulting in a 40% improvement in response times and a 30% reduction in server downtime.

PROJECTS

Venv(Co-Founded): Successfully delivered multiple client projects, including a [Learning Management System](#), a [Billing App](#), a [Product catalogue](#), a Browser Session Manager: [VenV-Sessions](#), a [Note Taking App](#), a [School Management Website](#), and landing pages of other [startups](#) increasing their digital presence, productivity and decreasing the administrative load by 45%.

Quiz App with AI report: A psychometric test quiz app built with react and generating a personalized performance report using Gen AI applications increasing the user satisfaction and interaction by 60%.

LockBoxPy: Python Payload Obfuscator An obfuscator that encrypts files and payloads, resulting in substantial improvements in data security by 30% and reduction in breaches by 25%.

Isolated Falcon: (SIH Finals Project) Collaborated on fine-tuning the language model, and created an offline Large Language Model tool which can summarize PDFs, chat with context, leveraging my expertise to optimize its capabilities and contribute to its recognition in the SIH Finals where it achieved a top 5 position out of 44,000 teams.

AWARDS & CERTIFICATIONS

- Startup incubated at [PDEU IIC](#) for funding.
- Winner at the IDE Bootcamp organized 2024 by AICTE and ministry of Education, Govt of India.
- [Codeforces](#): Pupil(1200) [Leetcode](#): Knight(max rating: 2011), [Leetcode Biweekly 129](#) Global Rank 74, AIR 11/22777 contestants: Top 0.003%.
- Analyzed cybersecurity threats as an [IBM CyberSecurity Analyst](#): from September 14, 2023.
- Achieved Finalist status at [SIH](#) (Smart India Hackathon), [SSIP](#), Dotslash 6.0 and Tic-Tech-Toe.
- Engaged in GSSOC 2023, and Hacktoberfest 2023, contributing to open source with over 5 merged pull requests