

SHASHANK VA

B.E IN CSE - DATASCIENCE



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<https://shashankportfolio-547c0.web.app/>

PROFESSIONAL OVERVIEW

Driven by a desire to apply theoretical knowledge to practical problem-solving, I am particularly interested in exploring real world applications of data science and AI. I am ready to contribute fresh insights and a solid work ethic to projects leveraging cutting-edge technologies within a dynamic team environment.

PROJECTS

CINEFINDR:

Full-stack web application built with Next.js, NestJS, PostgreSQL, and Redis. Features AI-powered recommendations, multilingual support (4 languages), real-time streaming provider integration, and advanced search capabilities. Deployed on Vercel with automated CI/CD, serving 300+ movies with optimized performance and responsive design.

MINESWEEPER:

A fully-featured Minesweeper game using React 18 and TypeScript with a 9x9 grid and 10 mines. The application includes classic gameplay mechanics, real-time scoring system with time-based bonuses, persistent high score storage using local Storage, and modern UI design with CSS3 animations. The project demonstrates clean architecture with TypeScript interfaces, React Hooks for state management, and modular component design, showcasing expertise in React development, game logic programming, and modern web application design.

VAULTIQ:

A React + Vite crypto expense tracker that lets users log every buy/sell manually, sync spot prices via CoinGecko/CoinDCX and see real-time FIFO - based holdings, realized/unrealized P&L and Indian tax obligations (30% tax, 4% cess, 1% TDS credits). The webapp includes detailed fee/TDS analytics, CSV export, backups and a Node/Express + PostgreSQL backend for optional cloud storage with continuous deployment via GitHub and Vercel.

EDUCATION

Bachelor' degree (2023-2027)

MVJ College Of Engineering

Cgpa - 8.55

Pre degree (2021-2023)

Boscoss PU College

Percentile - 91.5%

SKILLS

- C/C++
- HTML/CSS
- PYTHON
- SQL
- JAVASCRIPT
- NODE.JS
- REACT
- POWER BI/TABLEAU

INTERNSHIP

HAL (14TH JULY TO 13TH AUGUST)

Intern at RWR&DC Department in the AFCS Group, where I worked on projects related to automation of flight data records and preparation of flight test reports.

PROFESSIONAL DEVELOPMENT

1. THE SOCIAL HACKATHON

15TH MAY 2025 - CMRIT

2. PW X AWS (PARTY ROCK)

12TH JUNE 2025 - PW IOI

3. PIXELGENESIS WEB3 HACKATHON

13TH NOVEMBER 2025 - MVJCE