

# SHASHANK VA

B.E IN CSE - DATASCIENCE



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

## PROFESSIONAL OVERVIEW

Motivated by a strong interest in applying technological concepts to real world challenges, I focus on leveraging Data Science, AI, and web development to build practical and scalable solutions. With an entrepreneurial outlook, I aim to contribute to innovative projects and early-stage startup environments that push technological boundaries.

## PROJECTS

### CINEFINDR:

Full-stack web application built with Next.js, NestJS, PostgreSQL, and Redis. Features AI-powered recommendations, multilingual support (2 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. GitHub Link: <https://github.com/Shashank-V-A/movie-recommender.git>

### 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.

GitHub Link: <https://github.com/Shashank-V-A/Minesweeper.git>

### 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.

GitHub Link: <https://github.com/Shashank-V-A/VaultIQ.git>

## 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 (14<sup>TH</sup> JULY TO 13<sup>TH</sup> 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.

## ACHIEVEMENTS

### 1. HACKSPARK HACKATHON

27<sup>TH</sup> NOVEMBER 2025 - DSATM  
WINNER

### 2. PIXELGENESIS WEB3 HACKATHON

13<sup>TH</sup> NOVEMBER 2025 - MVJCE  
RUNNER UP