VAIBHAV PORWAL

📞 8224984526   @ porwalvaibhav9@gmail.com   📍 Ahmedabad

SUMMARY

- Results-driven **Backend-Focused Software Engineer** with **2 years** of experience in **Node.js** development. Proficient in building **scalable APIs, optimizing databases**, and enhancing system performance. Passionate about writing clean, efficient code and delivering impactful, high-quality software solutions.

EXPERIENCE

Software Development Engineer

VARNI TECHNOLOGY (AHMEDABAD) 2 Years

📅 2023 - Present

- Expertise in Node.js for building efficient, scalable server-side applications.
- Experienced in using Express.js framework and middleware for efficient request handling,
- Proficient in designing and optimizing RESTful APIs and integrating with third-party APIs for extended functionality.
- Skilled in handling high-load systems with Redis caching, database indexing, and performance optimization.
- Integrated Razorpay for seamless payment processing and secure transactions.
- Strong knowledge of JWT, bcrypt, crypto, and OAuth for secure authentication/authorization.
- Experienced with MongoDB, including schema design, indexing, and query optimization.
- Implemented scheduled tasks using Cron jobs for automation and background processing.
- Utilized Socket.IO for real-time communication and event-driven architecture in applications.
- Proficient in structured logging, debugging, error handling and enhancing system reliability.

EDUCATION

Bachelor of Hotel Management

SRM University

📅 2017 - 2020   📍 Chennai, India

Master Of Computer Application

Lovely Professional University

📅 2022 - 2024   📍 Phagwara, India

LANGUAGES

NodeJS	ReactJs
MongoDB	NoSQL

FIND ME ONLINE

in https://www.linkedin.com /in/vaibhav-porwal-abbb45145/

SKILLS

NodeJs   ReactJS   Git   REST API

Third Party API   MongoDB

ExpressJS   JWT   Bcrypt   Redis

Session   Cron   Schema Design

Nodemailer   SocketIO   Cloudinary

Error Handling   Multer   CSS Styling

Webhook   Payment Integration

PROJECTS

Vedark CryptoBot

📅 06/2024 - Present   📍 Varni Technology

Vedark is an automated cryptocurrency trading platform that enables users to place buy/sell orders, track portfolios, and receive real-time trade signals.

- Developed a CryptoBot for automated & manual cryptocurrency trading, enabling buy/sell order placement.
- Integrated third-party APIs like Binance, TradingView, and OKX for market data, trade execution, and price tracking.
- Built using Node.js, React, and Express.js for a seamless full-stack experience.
- Implemented cron jobs to automate scheduled trading tasks and market data updates.
- Used webhooks to process real-time market alerts and transaction updates.
- Integrated Socket.IO for real-time price updates and instant trade notifications.
- Displayed user portfolios and transaction history with dynamic data updates.

OmTech – Software Company Portfolio Hub

📅 04/2023 05/2024   📍 Varni Technology

Developed OmTech, a portfolio hub for a software company, showcasing projects, team members, and client testimonials.

- Built using Node.js, React, and Express.js, ensuring a dynamic, responsive front-end and a powerful back-end.
- Utilized JWT for secure user authentication and session management, ensuring a secure login process.
- Integrated Cloudinary for efficient cloud storage of images and media files, ensuring fast and secure access.
- Added Helmet and Cors to secure HTTP headers and handle cross-origin requests, improving application security.