

VEDANT MULAY

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EDUCATION

Zeal College of Engineering and Research, Pune
B. Tech in Computer Engineering

September 2024 - Present
GPA: 7.6

SKILLS

Languages: Java, JavaScript, PHP, SQL, HTML/CSS

Frontend & Mobile: React.js, Next.js, React Native, Tailwind CSS, UI Design

Backend & APIs: Laravel, Node.js, RESTful APIs, Apache, NGINX

Databases: MySQL, SQLite, PostgreSQL, Redis, MongoDB

Tools: Git, Figma, Cloudflare, Linux, Windows Server, WordPress, Shopify, VirtualBox & VM Ware

PLUS

- Strong communication skills
- Prior experience related to server management with high amounts of traffic and complexity
- Strong leadership and team collaboration ability

PROJECTS

Nexon – Self-Hosted Storefront for In-Game Purchases | [Link](#)

- Built real-time sync APIs for server-side inventory adjustments post-purchase.
- Developed a full-stack solution using **Laravel**, **Blade**, and **MySQL**, enabling players to purchase virtual items via a custom storefront.
- Developed storefront features including cart flow, search/sorting, and featured promotions using Laravel Blade templates.
- Built admin dashboard to define item metadata, pricing curves, and event-based unlocks.

Moondrop Bot | (Proprietary Software)

- Discord bot for viewing your in-game stats on discord
- Synchronizes between discord server and the game server
- Used HikariCP for MySQL database pooling

Sky PVP - A free for all multiplayer minigame | [Link](#)

- Uses MySQL and SQLite for data storage of players.
- Has a custom API which will be deployed in Maven Central for other developer access.
- Multi-version support for game servers for maintaining compatibility.

Neptune Core - A utility software for game server networks | [Link](#)

- Advanced logging for player activity for debugging of issues.
- Multi-version and multi-software support for Velocity and Bungeecord.
- Maintenance system for servers to show downtime.
- Player balancing system to distribute players amongst the servers.

Version API – An API for update checking for my products | (Proprietary Software)

- Simple API made with fastify.
- Legacy version support for my software.
- Uptime monitoring system for servers.
- Can send a custom message to all the users using the software.
- Java wrapper for the API for language implementation.

ACHIEVEMENTS

- **GitHub Stats:** 500+ contributions
- **Users:** “Player Logger” software running on 70+ servers and with 100+ concurrent users at peak daily.
- **Downloads:** Over 2,500+ downloads for “Player Logger” software.