



# Vansh Gulati

Software Developer

## Contact Details

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🌐 aman22-12-1999.github.io/Vansh\_Portfolio/

🔗 <https://github.com/AMAN22-12-1999>

📅 22-Dec-1999

## Skills

- HTML
- CSS
- JAVASCRIPT
- REACT
- NEXTJS
- MONGODB
- SQL
- REACT-REDUX
- BOOTSTRAP
- NODEJS
- EXPRESSJS
- MATERIAL-UI

## Experience

• **Spraxa Solution Pvt. Ltd.**

**Sep 2022 - Present**  
**(2 Years,3 Months)**

Software Developer

## Education

• **Bhartiya Vidyapeeth**

**Aug 2024 - Present**

MCA

PURSUING

• **MEWAR INSTITUTE OF MANAGEMENT**

**Aug 2018 - Oct 2021**

BCA

6.7

## Projects

### Steris - Atlas

- Standardized Frontend Components: Consolidated common code for Grid and Form screens, significantly reducing lines of code and simplifying future screen creation by passing parameters to reusable components.
- LDAPS Integration & Authentication Resolution: Implemented LDAPS and addressed authentication challenges, ensuring seamless login processes by differentiating between LDAP and Security\_User authentication.
- Package and Version Upgrades: Upgraded React and Node packages, enhancing application stability and performance.
- PDF Download Implementation: Developed a feature for PDF downloads with date filters, utilizing client-provided executable applications.
- Message Popup Resolution: Solved technical issues with socket.io to ensure specific user-targeted popup messages, improving user experience.

### JAM Labs - Media Management

- Annotation Features on Media: Implemented advanced image and video annotations (crop, flip, saturation, brightness) over canvas, enhancing media management capabilities.
- Microsoft SSO Authentication: Integrated Microsoft Single Sign-On (SSO) for streamlined user authentication.

- Responsive Design Handling: Ensured application responsiveness across various resolutions (1920x1080 and 1366x768).
- SonarQube Issue Resolution: Addressed SonarQube issues for modules implemented by team members, maintaining code quality as per client requirements.

### **PCX**

- UI Bug Fixes: Identified and resolved user interface bugs, improving overall application usability.
- New Tech Stack R&D: Conducted research and development on the new tech stack (Next.js with TypeScript for frontend and NestJS for backend), successfully meeting client requirements.

### **VOLZA**

- Locofy AI Code Integration: Integrated and stitched Locofy AI code with the existing application, ensuring seamless functionality.
- Thematic and Screen Updates: Contributed to task releases involving application theme changes and new screen developments.
- Optimized Responsive Design: Managed responsive design across four desktop resolutions (1920x1080, 1600x900, 1366x768, and 1280x720), optimized CSS to reduce bundle size, resulting in a 20% decrease in application load time.

### **JAM Labs - DIPS**

- High Charts Optimization: Worked on high chart-related issues, optimizing Elasticsearch queries under the guidance of the tech lead and modifying node and react code to enhance data processing times.
- Telemetry Data Screen Creation: Developed screens for telemetry data, including task creation that runs at specified intervals.