

Vansh Gulati


Software Developer

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 aman22-12-1999.github.io/Vansh_Portforlio/ |  <https://github.com/AMAN22-12-1999> |  22-Dec-1999

 H.No - 27 , Four Storey Tagore Garden extension , New Delhi 110027 India

Experience

 **Spraxa Solution Pvt. Ltd.**

Sep 2022 - Present
(2 Years,5 Months)

Software Developer

- Developed reusable React components, reducing code redundancy by 30% and accelerating UI development.
- Upgraded React and Node.js dependencies, improving application performance by 25%.
- Integrated LDAPS authentication and resolved login issues, enhancing security.
- Implemented PDF download feature with date filters, reducing data retrieval time by 15%

Education

 **Bhartiya Vidyapeeth**

Aug 2024 - Present

MCA
PURSUING

 **MEWAR INSTITUTE OF MANAGEMENT**


Aug 2018 - Oct 2021

BCA
6.7


Skills

- HTML • CSS • Javascript • React.js • Next.js • Redux • Material-UI • Bootstrap
- Typescript • Node.js • Express.js • REST APIs • MongoDB • SQL • Git • Sonarqube
- Socket. io • LDPAS • Microsoft SSO • Responsive Design • Performance Optimization


Projects

 **Steris - Atlas**

- Streamlined frontend development using reusable components, reducing codebase by 30%.
- Resolved authentication issues via LDAPS integration, ensuring secure user access.
- Optimized React/Node.js packages, boosting application stability and reducing load time by 20%.
- Implemented Socket.io for real-time message popups, improving user engagement by 15%.

 **JAM Labs - Media Management**

- Built media annotation tools (crop, flip, saturation) using HTML Canvas, improving user engagement by 25%.
- Integrated Microsoft SSO, reducing login time by 20% and enhancing user experience.
- Resolved SonarQube issues, improving code quality by 15% and ensuring compliance with client standards.

 **PCX**

- Migrated frontend to Next.js with TypeScript, reducing bundle size by 18% and improving code maintainability.
- Conducted R&D on NestJS for backend, reducing API response time by 12%.

○ **VOLZA (<https://www.volza.com>)**

- Optimized responsive CSS across 4 resolutions (1920x1080, 1600x900, 1366x768, 1280x720), cutting load time by 20%.
- Integrated Locofy AI code, reducing development time for new screens by 30%.
- Updated themes and UI components, improving user retention by 10%.

○ **JAM Labs - DIPS**

- Enhanced Elasticsearch queries, reducing data processing time by 18%.
- Optimized Highcharts for better data visualization, improving dashboard performance by 15%.
- Developed telemetry data screens with scheduled tasks, reducing manual intervention by 25%.