Prakanksha Nagpal

Full-stack Developer | MEAN | MERN

Contacts

- (91) 9166833189
- [LinkedIn Profile](#)
- nagpalprakankshabvpy@gmail.com
- Kota, Rajasthan , India

Skills

- **Frontend:** Vue.js, Angular, React.js, Ionic
- **Backend:** Node.js, Express.js, PHP
- **Databases:** SQL, MongoDB, Firestore, MySQL
- **Cloud and Devops:** Google Cloud Platform (GCP), AWS S3
- **Tools and Libraries:** ApexCharts, MDI Icons, RESTful APIs, Git
- **Testing and Automation:** Python, Selenium
- **Third-Party Integrations:** CIBIL, Karza API, NSE Bhavcopy

Extra-Curricular Activities

- US Alliance Certified **Yoga Instructor** with a 500-hour Yoga Teacher Training Certificate.
- **NCC** C-Certificate with Alpha grade.

Education

B.Tech in Electronics Instrumentation and Control

Government Engineering College, Ajmer | *2017 – 2021*

Grade: 71%

ABOUT ME

Full-Stack JavaScript Developer with 2.5+ years of experience in Vue.js, Angular, and Node.js. Skilled in building scalable applications, responsive UIs, and managing databases like SQL,MongoDB, and Firestore.

EXPERIENCE

Software Engineer | Zero65, Bangluru

May2024 – September 2024

- Designed an **enterprise-level MIS system** with frontend development for a financial tracking application, designing a scalable **Vue.js architecture** with **responsive UI.**
- Developed a **multi-level classification system** for personal and small business finance management.
- Integrated **ApexCharts** for real-time financial dashboards with interactive **data visualization**.
- Implemented Google Cloud Platform **(GCP)-based architecture** for scalable data management and **automated test datasets.**
- Automated test datasets and scenarios for diverse user profiles on Google Cloud Platform, **generating hundreds of new test entries** at once, significantly accelerating testing efficiency and coverage.
- Optimized **NSE Bhavcopy integration** for enhanced stock investment features, improving data processing speed while efficiently handling **hundreds of stock records daily**.
- Led technical interviews and **intern onboarding**, conducting **4-5 interviews** weekly while efficiently managing regular development tasks. EStablished **Git Wiki documentation** standards, improving onboarding efficiency and knowledge sharing.

Tech Stack: Vue.js, ApexCharts, Google Cloud Platform, Node.js, Git, REST APIs, MDI Icon Library.

Associate Software Engineer | Synoriq R&D Pvt. Ltd., Jaipur

December2021 - January2024

- **Designed an enterprise-level MIS system** with multi-dimensional reporting and a hierarchical lead management system for **NBFC clients**, storing and processing **hundreds of lead details** per month, optimizing data retrieval and decision-making efficiency.
- Developed a **secure eKYC system** with document verification, **OCR-enabled processing**, and **AWS S3 integration**, reducing document verification time by **50%** and enhancing processing efficiency for multiple users.

- Led a critical **database migration** and **optimized MYSQL/SQL queries**, reducing query execution time by **70%** while efficiently handling **thousands of loan records**, significantly improving system performance and data retrieval speed.
- Built a comprehensive case management system with **dynamic workflows** and **real-time analytics dashboards** using **React and Angular ,** improving workflow efficiency for 300+ users.
- Handled **100+ support** task tickets per month during the financial year-end, ensuring timely resolution of client requests to meet loan disbursement deadlines efficiently.
- Implemented secure loan processing with **custom validation**, **CIBIL integration**, and **automated testing** using **Python/Selenium**.

Tech Stack: React.js, Angular, Node.js, Express.js, PHP, MongoDB, MySQL, AWS S3, Python, Selenium, Git, REST APIs, Karza API.

<div style="page-break"></div>