

# VAISHNAVI RAWOOL

## FULL STACK DEVELOPER (MEAN/ MERN)

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### SKILLS AND EXPERTISE

#### Languages

- JavaScript
- TypeScript
- Python
- Java
- C++
- C

#### Technologies

- Node.js
- Express
- React
- Angular
- Loopback
- PostgreSQL
- MySQL
- MongoDB
- AWS
- HTML, CSS
- Bootstrap
- Material UI

### PROFESSIONAL EXPERIENCE

#### Birlasoft Ltd. (Senior Consultant)

January 2024 - Present

##### Accomplishments:

- Worked on integration of **Emudhra e-signer service** into employee onboarding application, using Angular
- Built a secure **Aadhar-based verification system** to ensure the authenticity of e-signatures
- Streamlined the cumbersome paperwork **for new employees nationwide in India** by implementing automated document signing procedures, drastically reducing the time and effort previously allocated to managing **14 distinct forms per individual**. This transformative approach significantly improved the onboarding experience for all new joiners across the country
- Led the development and implementation of Node.js-powered services designed to track monthly attendance reports for a workforce of over **12,000 employees**. This innovative system ensured efficient tracking and management of attendance data, optimizing workforce operations

#### Mobiuso Technologies (Software Engineer)

September 2021 – December 2023

##### Accomplishments:

- Architected a **multi-tenant system** leveraging Node.js, Express, and PostgreSQL
- Implemented an **intuitive diagramming interface** utilizing go.js to streamline site survey processes
- Engineered a **quote generation tool** with Angular, enhancing efficiency in Bill of Material creation
- Developed robust APIs for the order planning module using Loopback, tailored for an **e-commerce jewellery brand, Neve Jewellery**
- Designed and integrated a notification module using Angular, enabling personalized notifications for mobile/tablet users on **Equiva (Health Relationship Management)**, a health relationship management platform with **over 1000+ users**
- Orchestrated user surveys employing vanilla JavaScript to gather valuable user feedback on healthcare services provided by hospitals

### EDUCATION

#### SRM College, 2021

B.Sc. Computer Science, 9.5 CGPA

#### B.M Gogte Junior College, 2018

PER 72 %

#### St. Francis Xavier English School, 2016

PER 89%

### PROJECTS

#### Employee Onboarding Platform | Angular, Html, CSS, Python, MongoDB

- Integrated Emudhra e-signer service with Angular for secure Aadhar-based e-signatures.
- Digitized 14 forms, improving onboarding efficiency across India.

**AV Design Labs | Node.js, Express, PostgreSQL, Angular, go.js**

- Developed a productivity tool to streamline the AV enquiry-to-proposal process.
- Created a mobile app for site surveys and a dashboard for design and quote generation.

**Equiva (Health Relationship Management)| Angular, JavaScript, Html, CSS**

- Designed a content management system (CMS) to securely deliver healthcare information to health care facilities.
- Enabled easy mobile access for improved service delivery.

**Soli | Node.js, Express, MySQL**

- Built a backend system for tracking carbon emissions.
- Implemented customized carbon offset solutions and modules for measuring carbon.

**Neve Jewels (e-commerce website) | Loopback, MySQL**

- Developed an order planning module using Loopback (NodeJS).
- Created APIs to optimize the order workflow.

**AYS Web Scraping | Python, BeautifulSoup**

- Conducted web scraping using Python to gather data on youth sports organizations in the U.S.
- Organized data into a database for future reference and advertising.

**PERSONAL PROJECTS**

**BLOGGER (Blog creation application) | <https://blogapp-6kn9.onrender.com/login>**

REACT.JS | MATERIAL UI | BOOTSTRAP | NODE.JS | JWT| MONGODB

**CODE-SYNC (Realtime Code Editor) | <https://realtime-code-editor-3.onrender.com/>**

REACT.JS | Node JS | SOCKET.IO

**ACADEMIC ACHIEVEMENTS**

- 1st Price in Inter College Project Competition
- Participated in State Level Project Competition Avishkar

**CERTIFICATIONS**

- Udemy Node.js Certification
  - Udemy Angular Certification
  - Application Development using Microservices and Serverless by IBM
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