

RAHUL SINGH RANA

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Education

College Of Engineering & Rural Technology Meerut(Uttar Pradesh), India	2015 - 2019
• Computer Science & Engineering CGPA: 7.1	
Uday Pratap Inter College Sapnawat (Uttar Pradesh), India	2014 - 2015
• Uttar Pradesh Board (Class XII), Aggregate:80%	

Skills

Angular | Typescript | Rxjs | Javascript | React | Drupal | PHP | Sql | Node | MongoDB | Html | Css | Bootstrap | Ngrx | jQuery | Ajax | Azure | Git | Jira

Work Experience

Machtig Solutions Private Limited | Web Developer **Dec'21 - Still working here**

Projects

Project 1: Digital Services Wealth (Alight)

- Description:
 - o Implemented a new feature in the savings withdrawal process, accelerating withdrawal times by 15% and benefiting over 20,000 users with faster transactions.
 - o Worked Closely With Cross-functional teams to address client requirements,decreasing defect rates by 20%.
- Technology:Angular 8,Jasmine, Karma
- Responsibilities: Developed new functionality based on client requirements and authored unit tests, achieving 98% code coverage.

Project 2: Image Library (Alight)

- Description:
 - o Designed and Established a 3-pages document search and download system that increased user download efficiency by 50%.
 - o Integrated API services to retrieve and display documents, reducing API response time by 30%.
- Technology:Angular11,Jasmine, Karma
- Responsibilities: Introduced the search, result, and error pages, integrated API services, and streamlined the document download process, improving user satisfaction by 15%.

Project 3: Status Tracker (Alight)

Description:

- o Enhancements to the transaction tracking flow, resolving 95% of user-reported bugs and improving the tracking feature for 500+ users.
- Technology:Angular 12,13,Jasmine, Karma
- Responsibilities: Led feature development and bug fixes, reducing error rates by 30% and enhancing user satisfaction by 12%.

Project 4: LocalJobs (Vasitum)

- Description:
 - Created a job search platform enabling users to find jobs and companies to post vacancies
- Technology: Angular15, NGRX
- Responsibilities: Designed and developed Admin, Recruiter, and User apps, increasing overall platform usage by 20%.

Project 5: Marketplace

- Description:
 - Engineered a marketplace platform that enables users to discover local stores and contact store owners.
- Technology: Angular17, Node, Bootstrap, SQL CSS, UX Design, React
- Responsibilities: Engineered a web application from scratch, amplifying product visibility by 50% through strategic design improvements that elevated user experience and engagement across various audience segments.

Project 6: Meraas (<https://meraas.com/en>)

Description:

- Generated a web app that helps users find best Property in Dubai.
- Technology: Drupal · AJAX · JavaScript · jQuery · PHP · MySQL · REST API
- Responsibilities: Spearheaded the creation of a web application, improving property check processes by 30% with a user-friendly interface that optimized navigation and boosted overall customer interaction.

Project 7: WASL(Sales Event)

- Description:
 - Developing a web app that helps management to manage their customer's data for sales events for selling properties in Dubai.
- Technology: Drupal · AJAX · JavaScript · jQuery · PHP · MySQL · REST API
- Responsibilities: Built the web application from scratch, improving product visibility by 20% through a user-friendly design.

Project 8: WASL(Freehold)

- Description:
 - Developing a web app that helps customers to book a property according to their preference.
- Technology: Drupal · AJAX · JavaScript · jQuery · PHP · MySQL · REST API
- Responsibilities: Designed and developed a fully custom Drupal-based web application from scratch with dynamic UI using jQuery and AJAX for a seamless user experience.

Project 9: WASL(E-Services)

- Description:
 - Designed and developed a custom web application to enable effective management of customer and project data for internal business operations.
- Technology: Drupal · AJAX · JavaScript · jQuery · PHP · MySQL · REST API
- Responsibilities: Built a custom web application from scratch, improving product and customer visibility by 50% through a user-friendly design.

Project 10: WASL(*Customer Registration*)

- Description:
 - Designed and developed a custom web application to streamline and automate customer registration processes, enhancing data accuracy and internal operational efficiency.
- Technology: Drupal · AJAX · JavaScript · jQuery · PHP · MySQL · REST API
- Responsibilities: Architected and implemented a **custom Drupal module** to manage customer onboarding and registration workflows tailored to business requirements.

Project 11: *MyPetQR*

- Description:
 - Designed and developed a QR-enabled pet tracking system that manages pet profiles, vaccination reminders, and financial records within a unified app interface..
- Technology: Angular
- Responsibilities: Developed a QR-based pet management app to track pet details, vaccinations, and expenses in a single platform.

Academic and Extracurricular Achievements

- **First position at science exhibition at district level**