# VARSHA KARMA

(Software Engineer)

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## Professional Experience

Integration Services Private Ltd, Bhopal, M.P. (Dec 2023 – Present)
Assistant Software Engineer
**Role & Responsibility:**

- Developed a clean, user-friendly interface using React.js and Ant Design, enhancing user engagement and improving overall responsiveness.
- Integrated REST APIs to enable real-time data interaction across job listings, registered users, and study materials, ensuring seamless updates in the ongoing development phase.
- Created CRUD APIs with Node.js and Express.js, optimizing database query performance for job postings and study materials.
- Integrated MongoDB Aggregation Framework to enable efficient filtering and sorting of job listings and study materials, improving query execution time.
- Implemented authentication and authorization using JWT, enhancing security for user accounts and sensitive data.
- Collaborated with cross-functional teams to develop a scalable web application, improving overall performance and user experience.

**Technologies Used**:

- **Frontend**: Html, CSS, JavaScript, React JS, (ES6) Ant Desi
- **Backend**: Node.js, Express, RESTful APIs.
- **Database**: MongoDB [NOSQL]

## Education

• Master of Business Administration (MBA) – Information Technology CDGI, Indore | 2021 – 2023 | 65%
• Bachelor of Commerce – Computer Application Indore | 2017 – 2020 | 59.8%
• Higher Secondary (Class 12) Higher Secondary School, M.P. | 2017 | 71%
• High School (Class 10) Higher Secondary School, M.P. | 2015 | 68%

## Skills

- **Front-End Technologies** : HTML,CSS,Javascript, React.JS
- **Back-End Technologies** : Nodejs, Express
- **Database** : Basic knowledge of MongoDB
- **UI Component Libraries** : Material UI , Ant Design
- **Tool** : Postman
- **Version Control** : Git

## Academic Projects

• Food Recipe Website:

- Built a responsive recipe search website using React.js and Material-UI.
- Integrated API to fetch and display detailed recipes with ingredients and instructions.
- Implemented a search bar for filtering recipes based on name and ingredients.
- Used React hooks (useState, useEffect) for state management