

# Prahlad Chandra

## Software Developer

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### Profile

Experienced **MERN Stack** Developer skilled in crafting scalable applications to propel business growth and elevate user experiences. With over 3 years of hands-on expertise in full-stack development, proficient in designing, developing, and deploying innovative software solutions. Passionate about leveraging **MongoDB, Express.js, React.js, and Node.js** to deliver high-performance web applications that meet and exceed client expectations.

### Professional Experience

#### Alphaloop IT PVT LTD

Jan 2024 – present | Udaipur, India

##### Software Developer

- Designed and developed user-friendly websites.
- Trained over staff members in internal web functions, including steps on how to independently make minor updates and changes.
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed.
- Developed dynamic and interactive websites that ensured high traffic, page views, and user experience, resulting in a 40% increase in sales revenue.
- Effectively communicate with clients on a daily basis to understand their needs and provide updates on project progress.
- Utilize strong problem-solving skills to address client concerns and deliver solutions that exceed expectations.

#### Arcgate

Jun 2022 – Aug 2023 | Udaipur, India

##### Software Developer

- Designed and implemented responsive and intuitive user interfaces using Javascript, HTML, CSS, resulting in improved user engagement and satisfaction.
- Collaborated with cross-functional teams to gather and analyze requirements, ensuring alignment with business objectives and technical feasibility.
- Developed RESTful APIs utilizing Node.js, enabling seamless communication between front-end and back-end components.
- Actively participated in code reviews, providing constructive feedback and adhering to coding standards to improve code quality across the team.
- Maintained open and effective communication with clients on a daily basis to discuss project requirements, milestones, and any potential issues.
- Demonstrated excellent teamwork and interpersonal skills by fostering positive relationships with team members and clients alike.

#### Bounce (Wickedride Adventure Services Pvt Ltd.)

Feb 2018 – Feb 2019 | Bangalor, India

##### Software Developer

CRUD Operations with "Manage Oops"

- Implement proper database design to efficiently store bike data and related information.
- Apply user authentication to ensure authorized access to CRUD operations.

### Skills

Node.js Express.js (Backend Framework)

MongoDB (Database) Sequelize, Mongoose (ORM/ODM)

Mongoose (ORM/ODM)

JavaScript

React.js (Frontend Framework)

Authentication and Authorization

JWT (JSON Web Tokens) – OAuth, WebSockets, Git, CI/CD Pipelines

### Projects

#### Real-Time Chat Application (MERN Stack)

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling instant messaging between users.

- Implemented WebSocket communication for real-time messaging, allowing users to see each other's messages as they are typed.
- Designed the user interface with React components and styled with CSS, ensuring a responsive and intuitive chat experience.

**Web Scraping Using JavaScript**

**Roles and Responsibilities:**

- Researched and identified target websites for data extraction.
- Utilized JavaScript along with libraries like Cheerio or Underscore.js to parse HTML structure and locate relevant data elements.
- Implemented scripts to scrape and extract desired information in real-time, ensuring up-to-date data retrieval.
- Handled asynchronous requests and pagination to navigate through multiple pages in real-time if necessary.

**E-commerce Platform (React.js, Node.js, MongoDB)**

**Key Features:**

- Developed a fully functional e-commerce platform using React.js for the frontend and Node.js with MongoDB for the backend.
- Implemented real-time updates for product availability, ensuring that users see accurate stock information as it changes.
- Utilized Redux for real-time state management and JWT for secure authentication, providing seamless user experiences with instant feedback.

**Hotel Management Software (MERN Stack)**

**Roles and Responsibilities:**

Developed a hotel management software using the MERN stack (MongoDB, Express.js, React.js, Node.js), featuring real-time updates for room availability and reservations. Key features include real-time room reservations, guest management, staff management, billing, and reporting. Implemented user authentication and real-time updates for room inventory management and reservation system, ensuring smooth operations and instant updates for users.

**Education**

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|---|---------------------------------|
| <b>Rajasthan Technical University, Kota</b><br><b>Bachelor of Technology (Computer Science)</b> | Aug 2012 – 2016   Jaipur, India |
|---|---------------------------------|

**Certificates**

Java & Advanced Java with Selenium | PHP | Node.js | Python | Python Libraries for Data Science | Digital Transformation

**Declaration**

I, PrahladChandra, solemnly affirm that the information provided in this curriculum vitae is accurate and complete to the best of my knowledge.

**Prahlad Chandra**