

# Archit Yadav

Software Developer

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## Experience

### ● Third-Retail || Software Developer Engineer 🔗

Dec/2023-present

- Software Development Professionals: Delivered **30+ features** from concept to deployment, showcasing expertise and innovation in frontend development tailored to the discerning requirements of software development professionals.
- AWS Users, Cloud Computing Experts: Managed **AWS Amplify** and **AWS S3** efficiently, achieving a **30% reduction in hosting costs** while maintaining a remarkable **99% uptime**, catering to the needs of AWS users and cloud computing experts. Using **S3 bucket** to store all the images from retail uploads and render in real time via AWS in ecommerce section.
- Built and delivered 30+** end-to-end features in **frontend development**, resulting in a **40% increase** in user engagement.
- Backend Optimization: **Achieved a notable 70% reduction** in server response time, serving as a key KPI for optimizing backend processes.
- Security Enhancement: Implemented robust security measures, resulting in a 90% reduction in vulnerabilities and contributing to enhanced platform security.
- Scalability Achievement: Contributed to a **50% increase in platform scalability**, demonstrating proficiency in designing and implementing scalable solutions.
- AWS Management Efficiency: Effectively managed AWS Amplify and AWS S3, realizing a 30% reduction in hosting costs while maintaining an impressive **99% uptime**.

**SKILLS :** HTML, SCSS, JAVASCRIPT, REACT.JS, FIGMA, REACT-ROUTER, GRAPHQL API, AWS S3, AWS AMPLIFY, AWS EC2, AWS LAMDA, NGINX SERVER, GIT & GITHUB, GOOGLE MAPS API, REACT CONTEXT API.

### ● Prushal Technology Pvt.Ltd || React Developer

Jun/2023 -Nov/2023

- Developed Prushal's official website, resulting in a **60% increase in user engagement** and a **40% boost in online revenue** through integrated backend functionalities capturing user queries and data.
- Designed a visually captivating Website for a car resale website, utilizing React.js and Car-Query API integration to provide real-time car information, resulting in a **20% increase in website traffic** and user interaction.
- Conceptualized and designed a prototype model for a Yoga Classes website, leveraging **Express.js and React** to enable class scheduling and dynamic blog sections, leading to a **40% rise in online class bookings** and a **15% increase in user retention**.
- Leading Phase I of an Employee Management Portal project, focusing on front-end development, aiming to streamline document management, attendance reports, and leave records, projected to **increase employee efficiency by 30% and reduce administrative overhead by 20%**.

**SKILLS :** HTML, SCSS, JAVASCRIPT, REACT.JS, FIGMA, REACT-ROUTER, MAILCHIP API, GIT & GITHUB, GOOGLE MAPS API, REACT CONTEXT API, CARQUERY API, AND OTHER UI-LIBRARY.

## ● Projects

### Smart India Hackathon || Team Lead & Lead Developer | 2023

Manage and Lead Team in hackathon and develop a website portal for startups In AYUSH ministry to encourage and support startups and create better matchmaking algorithms through NLP for Investors .Use React Js for frontend development and Graph library to display data in more interactive manner .Used Nodejs , ExpressJs for creating backend that store data in mongoDB.

- Canvas Application (Using React and Konva library) :** [https://github.com/archit7820/konva\\_application](https://github.com/archit7820/konva_application)
- EJS Notemaker Application :** <https://github.com/archit7820/Ejs-based-notes-maker>
- Swift UI Based IOS Application :** [https://github.com/archit7820/swift\\_ui](https://github.com/archit7820/swift_ui)
- Startup Ayush Portal :** <https://github.com/archit7820/Ayush.git> (09/2023 - 12/2023)
- Admin Dashboard :** <https://github.com/archit7820/Dashboard.git> (08/2023 - 08/2023)
- Advanced Authenticated Todo list :** <https://github.com/archit7820/todo-list-app.git> (12/2022 - 01/2023)
- Shopping website :** <https://github.com/archit7820/shopping.git> (04/2023 - 06/2023)

## Education

### ● Maharishi Vidya Mandir , Kanpur (CBSE)

High School (95%)  
Intermediate (75.4%)

### ● Noida Institute of Engineering and Technology (B.TECH)

- Computer Science and Engineering ( 80.3%)

## Skills

- Language:** C++(DSA), Javascript (Dev), Python
- Front-end:** React.js, CSS, Html, SCSS, Redux
- Backend :** Node.js, API(REST/GRAPHQL)
- Database:** SQL, MongoDB
- Cloud:** AWS(EC2, S3, Lambda, Amplify), Networking Principle, Firewall Setups & hands on experience with GCP, Linux
- Basics of CI/CD with Jenkins, Ansible, Docker, Kubernetes**
- Library :**Bootstrap, MUI, Tailwind CSS
- Version-control :** Git / Github

## Certification

- Google Cloud Associate Engineer Program (05/2023)
- Google Cloud Fundamentals: Core Infrastructure
- Essential Google Cloud Infrastructure: Foundation
- Essential Google Cloud Infrastructure: Core Services
- Elastic Google Cloud Infrastructure: Scaling and Automation
- Getting Started with Google Kubernetes Engine
- Implement Load Balancing on Compute Engine
- Set Up an App Dev Environment on Google Cloud
- Develop your Google Cloud Network
- Build Infrastructure with Terraform on Google Cloud
- Preparing for Your Associate Cloud Engineer Journey
- Emotional Intelligence IIT madras
- Full Stack Development Course | 2023
- FRONT END ENGINEER CERTIFICATE