# Komal Bapu Ahire Software Developer Engineer

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Portfolio

in LinkedIn

GitHub

#### **PROFILE**

Experienced software engineer with over 3 years of expertise in developing high-quality applications using React, JavaScript, and Next.js. Skilled in leveraging libraries and tools such as Redux to create scalable, efficient solutions.

#### **SKILLS**

JavaScript | ReactJS | HTML | CSS | BootStrap | MongoDB | Express JS | Next JS | Tailwind CSS | Agile methodologies | Figma | Redux, Redux Toolkit, Thunk | AWS | App script | Google Sheets | Mongoose | Git and Github, Bitbucket

#### **EXPERIENCE**

## Software Developer - Navgurkul

01/2022 - present | Delhi

NavGurukul

- Worked for **Amazon to create C4CA platform** which is desinged to run for 1.5 lakh students
- Augmented Reality Game Development: Developed a JavaScript-driven AR game using Mind AR and Three.js for image scanning and 3D rendering.
- Managed cross-functional project teams and oversaw communication across 3 departments, ensuring alignment on project goals and timelines, which resulted in the successful launch of 3 major initiatives on schedule.
- Content Management System (CMS) Design: Designed a custom CMS for administrative and company use with dashboards and configurable settings.
- Created Meraki an LMS from scratch for underprivilaged students for learning coding.

## **PROJECTS**

## Crypto Currency Dashboard ☑

08/2024

A cryptocurrency dashboard - React JS (fronted)

- Developed a fully responsive, real-time cryptocurrency dashboard utilizing React and powered by the CoinGecko API to access up-to-date market data.
- **Dynamic Data Visualization:** Integrated **Chart.js** to create dynamic and visually compelling charts, enhancing user interaction with real-time cryptocurrency data.
- **Engaging User Experience:** Employed **Framer Motion** for smooth animations, resulting in an engaging and interactive user interface that improves overall user experience.

Dev Sama Blogs ☑ 05/2024

A Full Stack Blog Application - Next JS

- Built a full-stack blog application using Next.js for both server and client-side code, leveraging Prisma ORM and MongoDB for database management.
- Implemented Google Authentication through Google Identity Services (GIS), allowing users to sign in securely with their Google
- Deployed the application seamlessly on Vercel, ensuring high availability and scalability.
- **Developed a fully responsive user interface** optimized for smooth user experience across all devices, including intuitive blog writing and publishing features.

Github Repository Link ☑

Meraki Extension 03/2023

A google meet video and attendance recorder.

- Developed a Google Chrome extension for recording Google Meet sessions that automatically captures attendance data, enhancing
  meeting efficiency and streamlining follow-up actions based on attendee participation rates of 95% or higher.
- Built on **manifest version 3** a google chrome extension.

Tech Stack: Javascript, HTML, CSS.

Github source code ☑

### Remote Ubuntu Automation tool

09/2024

A tool which tracks the servers and physical laptops remotely.

- Developed a remote monitoring system using **Ansible and EC2** to track online/offline status of **servers**.
- Configured **SSH** access for secure communication between the main server and devices.
- Remote Script Development: Created Node.js scripts to remotely update tracking, manage software installations, and configure wallpaper settings on client devices.
- **Effective Communication:** Utilized **WebSockets** for efficient real-time communication between the server and client, ensuring seamless updates and interactions.

Github Source Code

## Meraki Learn

An online learning platform - React.js PostgreSQL and Hapi JS

Developed a **responsive online learning platform** using **React** and **Redux** for state management, enabling users to access and track courses seamlessly

- .• User Authentication: Implemented secure JWT-based authentication for user registration and login processes.
- Course Management: Created a comprehensive course management system with Hapi.js for backend API integration and PostgreSQL for data storage.

### **EDUCATION**

# Software development course

01/2021

Navgurukul

BCA IGNOU