SANDEEP MADDHESHIYA

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GG [Geeks For Geeks](#) · in [LinkedIn](#) · ⌂ [GitHub](#) · H [HackerRank](#)

Education

- **School Of Management Sciences, Lucknow** — 2020-24
  Bachelor of Technology in Computer Science and Engineering — SGPA: 8.32
- **Aatmdeep Vidyalaya, Gorakhpur** — 2020
  Central Board of Secondary Education(C.B.S.E) — Percentage: 74.4
- **Zalmonah Little Angels, Nepal** — 2018
  Government of Nepal National Examinations Board — Percentage: 80

Personal Projects

- **Believer Arts (E-Commerce Platform)** — 🔗 [Link](#)
  *Led development of ecommerce web app achieving a **performance grade of 88%**, with a 30% improvement in website performance.*
  - Implemented **React hooks and Context API** for state management **reducing response time by 20%**, **SCSS** for rapid UI building resulting in a **25% increase** in page loading speed.
  - Integrated **Strapi** for backend operations, achieving a 40% decrease in database query time using **PostgreSQL, Cloudinary** & employed **Stripe for payments**, leading to a 15% increase in transaction processing speed.
  - Utilized **EmailJS for transactional emails**, resulting in a 50% reduction in email delivery time & leveraged **Mailchimp for marketing,** contributing to a 35% growth in customer engagement.

- **Amazon Clone (Android Application)** — 🔗 [Link](#)
  *Developed an Amazon app utilizing **Flutter** and Node.js with MongoDB integration, taking a **leadership role** in the project.*
  - Strategically employed **Rest APIs** for seamless data retrieval, complemented by **MongoDB** and **Node.js** for robust authentication mechanisms and **Flutter's Provider** for efficient management.
  - Orchestrated user-friendly interfaces for main screen, product interactions, cart management, and seamless ordering. Also created an **admin panel** with features for managing products, orders, and user data efficiently.

- **Resourcify** — 🔗 [Link](#)
  Took a lead role in creating an interactive Flutter Resourcify application that provides free educational resources.
  - Developed and launched Resourcify on **Play Store**, leveraging Flutter for a seamless cross-platform experience & achieved **50+ user downloads** & **5-star ratings** on the Play Store, reflecting positive user reception.

Experience

- **Software Developer Intern** — Present
  Mobiloitte | Pune, Maharashtra — Offline
  - Excelled in practical application of **MERN stack** development, showcasing proficiency in **MongoDB, Express.js, React.js, and Node.js** with proficient use of **Tailwind CSS** for styling.
  - Optimized email delivery with **EmailJS and Nodemailer**, reducing processing time by 25%, and enhanced email template design with **SCSS** and Tailwind CSS, resulting in a 15% increase in click-through rates.

- **APP Development Internship** — August 2023
  TopperWorld | Lucknow, Uttar Pradesh — Online
  - Skillfully fused **RESTful APIs** and **Firebase services**, enhancing app functionality and user engagement with real-time features.
  - Actively engaged in code reviews, debugging, and collaborated within cross-functional teams, contributing to polished, high-quality applications and a **30% boost** in user retention.

Technical Skills and Interests

- **Languages**: Java, Python, C/C++, Javascript, HTML,CSS.
- **Libraries**:React Router, Redux, Axios, Material UI, Formik, Flutter- HTTP, Provider, C++ STL.
- **Tools**: Nodejs, VScode, Android Studio, Git, Github.
- **Frameworks**:React, Express.js, Strapi,CSS(Bootstrap, Tailwind CSS, SCSS), Flutter RiverPod, GetX.
- **Cloud/Databases**: MongoDB, Firebase, Relational Databases (MySQL, PostgreSQL), Cloudinary.
- **Relevent Coursework**: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Network, Software Engineering.
- **Areas of Interest**: MERN Stack, Cross-Platform Design and Development.
- **Soft Skills**: Problem Solving, Self-learning, Presentation, Adaptability.

Achievements & Certifications

- Flutter & Dart - The Complete Guide [2023 Edition] — 🔗 [Link](#)
- Qualified for Level 1.2: E-Commerce & Tech Quiz(Flipkart GRiD 5.0) | Flipkart — 🔗 [Link](#)
- Cleared Python Basics Test | HackerRank — 🔗 [Link](#)
- Programming with C & C++ | Internshala — 🔗 [Link](#)
- Python Programming | Guvi — 🔗 [Link](#)