Aman Deep Singh

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EDUCATION

VIT Bhopal University, Bhopal   **2022 – Present**
B.Tech - Computer Science and Engineering   *CGPA: 7.61*
(Specialization in Cloud Computing and Automation)

Sant Nandlal Smriti Vidya Mandir, Ghatsila   **2019 – 2021**
XIIth CBSE - PCM   *Percentage: 82.33%*

COURSEWORK / SKILLS

- DSA
- SQL
- Computer Architecture
- AI/ML
- Operating Systems
- OOPS
- Computer Networks
- System Design

TECHNICAL SKILLS

Languages: C, C++, Java, Golang,JavaScript, Python, Kotlin,PHP
Technologies/Frameworks: HTML5, CSS, ReactJS ,NextJs ,ExpressJs , ThreeJS , Tailwind CSS.
Tools: Github ,Android Studio ,Visual Studio Code.

PROJECTS

College News Feed ⧉ | Handlebars,Html,Css,JavaScript   **2023**

College news feed serves as a centralized platform to disseminate important information, updates, and news related to the college community. Here are some of the key functions and features it typically includes:

- **Academic News:** Information on new courses, faculty achievements, research breakthroughs, and collaborations with other institutions.
- **Campus Updates:** Information on new facilities, campus improvements, and other infrastructure developments.
- **Summarised News:** The news is summarised using openAI's gpt model for providing short and informative news.

Chat PDF ⧉ | NextJS, PineconeDB, Drizzle ORM and TailwindCSS   **2024**

- ChatPDF leverages OpenAI technology to enable seamless interactions with PDF documents. Users can upload a PDF and ask any question related to its content, receiving precise, context-aware answers.
- Instantly retrieve precise answers or navigate to relevant sections in any uploaded PDF. Supports diverse document types, including textbooks, research papers, contracts, and manuals.
- Enhances productivity by eliminating the need for manual searches within PDFs. Ideal for professionals, students, and researchers who require efficient access to specific information.

InklessReads App ⧉ | Kotlin,Firebase   **2024**

InklessReads is an innovative social media app designed for book enthusiasts, offering a seamless platform to discover, read, and download a vast collection of books.

- **Extensive Library:** Access a diverse range of genres, including fiction, non-fiction, mystery, romance, science fiction, and more.
- **Social Interaction:** Connect with fellow book lovers by sharing reviews and recommendations.
- **Download and Offline Reading:** Easily download books to your device and enjoy reading offline, making it convenient to take your favorite titles wherever you go.

CODING PLATFORMS

* Leetcode ⧉

CERTIFICATES & ACHIEVEMENTS

- IBM Gen AI
- IBM Cyber Security Analyst
- Fundamentals of AI and ML:Vityarthi.
- Bits and Bytes of Computer Networking