

# AMAN DEEP SINGH

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## EDUCATION

**VIT Bhopal University, Bhopal**

**2022 – Present**

*B.Tech - Computer Science and Engineering*

*CGPA: 7.98*

(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](#) [🔗](#)
- \* [GeeksforGeeks](#) [🔗](#)

## CERTIFICATES & ACHIEVEMENTS

- Python Essentials: Vityarthi.
- Fundamentals of AI and ML: Vityarthi.
- Bits and Bytes of Computer Networking