

Vansh Kapoor

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SUMMARY:

Full Stack Developer specializing in tools, including Java, Git, Firebase, Linux, Flask, PHP, React.js, Node.js, MongoDB, Express.js, Python, C/C++, HTML, CSS, and JavaScript. Proficient in developing end-to-end solutions that marry intuitive user interfaces with robust back-end functionality.

TECHNICAL SKILLS:

- **Frontend** - JavaScript , ReactJs , HTML , CSS
- **Backend** - Node.Js, Express.Js
- **Languages** – C , Python, Java
- **Database** – MySQL , MongoDB, firebase

CERTIFICATIONS:

- Advanced React(Coursera)
- Python(GUVI Geek Network)
- Machine Learning With Python- Level 1(IBM)

EXPERIENCE:

Full stack developer(Intern) - The Sparks Foundation | Nov. 2022 – Jan 2023

- **Objective achieved** - I developed a BANKING SYSTEM CLONE, demonstrating proficiency in full-stack development, user authentication, and database management.
- Created functional and interactive web applications named **Mini Bank**
- Designed and developed a dynamic website using technologies like HTML, CSS, PHP, JAVASCRIPT AND MYSQL.

Full stack development lead – GDSC HITS

- As the Google Developer Hits Web Development Lead, I've taken on a leadership role in my pursuits.
- My journey has involved dedicated exploration of cutting-edge technologies, including React.js, Node.js, MongoDB, JavaScript, MySQL, and PHP, significantly enriching my skillset

PROJECTS:

SECURE - MEDSHARE : Decentralized Patient Data Sharing for Improved Healthcare

Tech Stack: Ethereum, Solidity, Hardhat, Interplanetary File System (IPFS), React.js, MetaMask for wallet integration, ethers.js

- This project revolutionizes medical data sharing, ensuring heightened security and integrity. Leveraging decentralized blockchain technology, it establishes transparent access controls, empowering users with a secure and efficient platform for managing sensitive healthcare information.

VIBESPACE :Social media clone

Tech Stack: MongoDB, Express.js , React.js , Node.js

- This includes features like user authentication, post creation, likes, comments, and follows, with real-time updates and image/video uploads.

CUSTOMER COMPLAINT REGISTRY

Tech Stack: Flask, IBM DB2, Docker, IBM cloud

- Developed a robust customer complaint registry system as part of an IBM project, utilizing Flask and DB2 technologies.
- Utilized Docker to streamline deployment across various environments, enabling rapid application creation, testing, and deployment.

MOBILE APPLICATION FOR AICTE WEBSITE

Tech Stack: Flutter, Firebase, Dart, Python

- Methodology: Utilize data scraping techniques to extract information from the AICTE website. Store this data in a database and retrieve it for display within the application.

EDUCATION:

B.TECH – CSE(CGPA:8.9) - CHENNAI

Hindustan Institute of Science & Technology
2020-2024

Intermediate(CGPA : 9.2) - JAMMU

Govt. Boys higher secondary school
2019-2020

Matriculation(CGPA : 9.8) - JAMMU

Peoples Academy High School
2017-2018