DhanushKamath S

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EDUCATION

Jain University   Bangalore, India
B.TECH in Computer Science (CGPA : 8.9/10)   *2019 – 2023*

JaiHind PU College   Bangalore, India
Senior Secondary (2nd PUC) (percentage : 90)   *2018 – 2019*

EXPERIENCE

VERZEO — Backend Intern   Dec 2021 – Feb 2022
Bangalore, India

- Contributed to enhancing the documentation of existing APIs and created documentation for approximately 30% of new APIs.
- Collaborated on the development of authentication and payment APIs
- Implemented approximately 30 API routes using JavaScript, Node.js, Express, and JWT, ensuring efficient and secure data transmission

PROJECTS

Selectin | *React, Tailwind , MongoDB , Express*   link
  * Developed a user-friendly web platform utilizing React and Tailwind CSS, tailored specifically for medical students to enhance their exam preparation
  * Implemented a responsive front-end design, ensuring seamless user experience across different devices
  * Leveraged Vercel's CDN to host the platform, ensuring efficient content delivery and optimal performance.
  * Managed and maintained the platform with an average of approximately 100 daily active users, ensuring smooth operation and resolving any technical issues promptly.

CHILL PILL | *Android , Mongoose , Express, Node js,scikit-learn*   link
  * Developed a user-friendly app that enables users to predict diseases and efficiently manage their medication
  * Created the backend using Mongoose, Express, and Node.js, ensuring a robust and scalable infrastructure
  * Implemented a machine learning model using Python, scikit-learn, and matplotlib, enabling accurate disease prediction
  * Integrated broadcast receivers for medication notifications, allowing users to stay updated on their medicine schedule

VACCINE SLOT BOOKING APP | *Android , Mongoose , Express , Node js,scikit-learn*   link
  * Developed a user-friendly mobile application utilizing React Native to track the availability of vaccines based on the provided pincode and date.
  * Integrated the government API from https://selfregistration.cowin.gov.in/ to fetch real-time information about vaccine availability
  * Enabled users to easily locate and access information about vaccine availability, empowering them to make informed decisions.
  * Built with efficiency and usability in mind, ensuring a seamless experience for users seeking vaccine-related information.

ACHIEVEMENT

IDEATHON (KMC, Mangalore)

- Winner of prestigious ideathon among 200 participants.
- Demonstrated exceptional creativity and problem-solving skills.
- Developed an innovative solution that impressed judges and industry experts.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask,FastAPI
Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib