SHASHANKA

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ABOUT ME

I'm an enthusiastic Software Engineer and an absolute learner and Full-Stack Developer passionate about building impactful web. My interests span across web development, and I'm always keen to dive into new technologies.

Education

JSS Academy Of Technical Education   12/2022 – Present
BE in Computer Science and Engineering(AIML)
CGPA: 8.0 (Till 5th semester)

Skills:

Programming Languages: C, Python, Java, JavaScript
Web Development: HTML, CSS
Databases: SQL, MongoDB
Styling Frameworks: Bootstrap, Tailwind
Tools Platforms: Git, Power BI

Projects

- **Brain Cancer Detection**   *08/2024 – 09/2024*
  Developed a machine learning-based system to detect brain cancer from MRI scans, utilizing image processing and classification techniques to improve diagnosis accuracy.Used Python, TensorFlow, achieved an accuracy of 79% in detecting brain cancer from MRI scans using a convolutional neural network (CNN) model

- **Online Voting System**   *09/2024 – 01/2025*
  Developed a secure and user-friendly online voting platform with authentication, admin control panel, and real-time vote counting. Technologies used: HTML, CSS, JavaScript, PHP, and MySQL.

- **Green Track**   *02/2025*
  Developed a web application that enables users to track and reduce their carbon footprint, promoting a sustainable lifestyle. The platform allows users to log trips, measure CO emissions, earn achievements for eco-friendly actions, and access sustainability tips while monitoring their environmental impact over time. Designed with a scalable architecture and secure authentication. Tech Stack: React, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, HTML,CSS.

Certifications & Achievements

- **Full Stack Web Development** – Apna College

- **Data Structures and Algorithms in Java** – Apna College

- **Basics of Computer Networking** – Great Learning

- **Generative AI** – LinkedIn Learning

- **Digital Image Processing** – Great Learning

- **Secured 3rd place in Hackathon** – Geeks for Geeks