K V KOUSHIK

FULL STACK DEVELOPER

CONTACT

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EDUCATION

2022-2024
VELS UNIVERSITY
- Master of Computer Application
- Marks: 76.5%

2019-2022
DHANRAJ BAID JAIN COLLEGE
- Bachelor of Science (Computer Science)
- Marks: 78%

SKILLS

- Project Management
- Active Listening
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Problem Solving
- Strong Interpersonal skills

CERTIFICATIONS

- Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2024] (Udemy)
- Az-900 Fundamentals
- Full stack Development by GUVI (Certification by IIT Madras)
- Full Stack Developer & Internship Certificate (Inlustro)

PROFILE SUMMARY

As a highly adaptable Full Stack Developer, I am passionate about building scalable, efficient, and user-centric web applications. With expertise in both front-end and back-end technologies, I focus on creating seamless digital experiences while optimizing performance. My proficiency in cloud-native development, AI, and machine learning allows me to integrate intelligent solutions into applications. A quick learner and problem-solver, I thrive in fast-paced environments, collaborating with teams to drive innovation and deliver impactful results that align with business goals.

WORK EXPERIENCE

GUVI — 2024
Full-Stack Developer

- Worked with back-end developers to design APIs.
- Enhanced user experience by developing and implementing a responsive front-end interface for web applications.
- Designed and developed responsive web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- Created reusable and dynamic UI components using React.js and managed state with Redux/Context API.
- Deployed and managed applications on Render and Netlify, ensuring scalability and high performance.

Magicbus India Foundation — 2024
Azure Cloud Developer

- Skilled in building and deploying Azure AI solutions using Azure Cognitive Services, Azure Machine Learning, and AI-powered chatbots to enhance automation and data-driven decision-making.
- Experienced in managing Azure resources like Azure Functions, Azure App Services, Azure Storage, and Azure SQL to develop scalable, serverless applications using Python and JavaScript.
- Proficient in HTML, CSS, JavaScript, and React.js, integrating cloud-based APIs and optimizing Azure-hosted web applications for performance, security, and user experience.

TECHNICAL SKILLS

- MongoDB
- MySQL
- ReactJS
- NodeJS
- ExpressJS
- Restful API
- HTML/CSS
- Javascript

INTEREST

- Cricket
- Writing
- Languages
- Reading
- Public Speaking
- Music

ACTIVITIES

- Meditation
- Salutation to (Goddess) Twilight
- Handwriting practice
- Reading newspapers
- Books Study related work
- Workout Exercises
- Novel Books

Inlustro   2023

Full Stack Developer

- Developed, coded, modified and debugged application programs of varying degree of complexity with full independence.
- Cultivated good working relationships with clients, strategic partners and internal teams and explained technical concepts clearly to internal and external audiences.
- Provided technical support to end-users, addressing their concerns promptly to maintain a positive customer experience.
- Worked with senior developers and designers to implement [Software] using HTML, CSS and JavaScript.
- Built front-end web Interface for engineers to control and monitor onboard system that visualized perceived surroundings and set routes of autonomous driving system.

INTERNSHIP PROJECT

Pathology Classification

- Designed a preprocessing pipeline for cleaning and normalizing medical imaging data (e.g., X-rays, MRIs).
- Built a convolutional neural network (CNN) to classify diseases from imaging datasets.
- Integrated the model into a user-friendly web interface for real-time predictions.
- Optimized model performance to ensure scalability and reliability in healthcare settings.
- Collaborated with healthcare professionals to validate results and align system outputs with clinical requirements.
- Deployed by Azure and Frontend and Backend by HTML/CSS, Javascript & Python

Social Media Platform

- Technologies Used: MERN stack (MongoDB, Express, React, Node.js), Tailwind CSS.
- Implemented user authentication and authorization using JWT for secure access.
- Built interactive features like posting, commenting, liking, and real-time messaging.
- Designed a modern, responsive UI using Tailwind CSS to enhance user experience across devices.
- Developed a RESTful API to manage user data and content efficiently.
- Integrated a notification system and dynamic newsfeed for personalized content delivery.
- A powerful JavaScript library for building dynamic and responsive user interfaces.