KASH PARMAR

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Education

Vellore Institute of Technology

July 2021 - May 2025

B. Tech-Computer Science and Engineering - CGPA - 8.15

Bhopal, Madhya Pradesh

Skills

Languages: C++, Python, HTML, CSS, JavaScript.

Technologies/Frameworks: React.js, Tailwind CSS, Node.js, Express.js, Django, RESTful APIs, StreamLit.

Databases: SQL, MySQL, MongoDB, Firebase.

Developer Tools: GIT, MySql, Figma, Visual Studio, Android Studio, Postman.

Experience

Innovation House Technologies Pvt Ltd | Certificate

August 2023 - November 2023

Software Engineering Intern

- Executed intermediate projects during an internship program, Developed and optimized web applications using the MERN stack while ensuring robust testing & debugging...
- Engineered and launched a comprehensive full-stack web application within a team of 2, under seasoned mentorship.
- The Employee Management System includes comprehensive details about employees, such as personal information, job roles, and leave requests, enabling efficient tracking and management of employee records.
- Collaborated with the team, demonstrating teamwork. 2-3 tasks independently daily and wrote content for website.
- Link

Projects

SwapPlant | MERN (MongoDB, Express, React and Node Js.), Rest APIs.

January 2023 - May 2023

- Created a platform for trading plants, which allowed users to exchange several plants with one another.
- Launched features for discovering, booking, and managing plant swaps, boosting user engagement and increasing transaction volume within the first quarter.
- Developed a scalable backend with Node. Js and Express. js, optimizing data storage with MongoDB, Used Postman API testing to debug and ensure error-free API calls improved data processing efficiency by and reduced server response time.
- Link

Attendance Sculpture | Python, StreamLit.

June 2023 - November 2023

- Deployed a facial recognition system using biostatistics and high-definition monitoring, achieving 98% accuracy.
- Incorporated two features: real-time recognition through camera input and the ability to upload images for analysis.
- Link

Certifications

- AWS Certified Cloud Practitioner, | Certificate
- IamNeo HPC DSA Certified | Certificate
- Salesforce Developer Virtual Internship (Trailhead) | Certificate (Nov 2024 Jan 2025)

Relevant Coursework

- Data Structures
- Database Management
- Computer Networks

- OOPs
- Operating System HONORS, AWARDS, HACKATHONS
 - Proficient in solving data structures and algorithms problems, solved over 500+ problems across platforms.
 - NPTEL Cloud Computing: Achieved Elite + Silver qualification, ranking among the top 5% candidates.
 - Finalist in Hackathon 6.0 organized by Computer Society of India-UPES . Link
 - Participated in an open innovative hackathon by Meta x reskill in collaboration with Spark AR and received swags.

Leadership / Extracurricular

Hindi Club

June 2022 - April 2024

VIT-B

Lead, Event Managemet VIT-B

• Coordinated and managed logistics for over 15+ large-scale events, boosting participant satisfaction by 30%

Insights Club

January 2022 - September 2023

Co-lead, Technical Team

• Developed and optimized the club's website to meet member needs effectively, collaborating with a team of 7.