

AKASH PARMAR

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Education

Vellore Institute of Technology

B.Tech-Computer Science and Engineering - CGPA - 8.25

July 2021 - May 2025

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
• OOPS

• Database Management
• Operating System

• Computer Networks

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

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

VIT-B

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