VISHESH

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SUMMARY

Motivated frontend developer with a strong foundation in React, modern CSS frameworks, and interactive UI design. Eager to apply practical skills in real-world projects, collaborate with dynamic teams, and continue learning in a fast-paced development environment.

EDUCATION

Chandigarh Engineering College, Mohali   Punjab
Bachelor of Technology in Computer Science and Engineering (CGPA: 7.8)   Aug 2022 – May 2026

Eicher School, Parwanoo   Himachal Pradesh
Senior Secondary (Class XII) — GPA: 8.2   2022

Eicher School, Parwanoo   Himachal Pradesh
Secondary (Class X) — GPA: 7.2   2020

EXPERIENCE

Software Developer Intern   June. 2024 – July. 2024
Excellence Technology   Remote

- Architected a scientific calculator in Java, incorporating advanced mathematical functions including trigonometry, logarithms, and exponentiation, achieving a 20% improvement in calculation efficiency
- Engineered performance optimizations for complex computational operations, delivering fast and reliable calculations with a 30% reduction in processing time

PROJECTS

ApplyMate - AI-Powered Job Application Assistant | React.js, FastAPI, Groq API, JavaScript | Live Link

- Designed and developed a responsive frontend using React.js to streamline job application workflows and user interactions
- Implemented dynamic UI components for resume analysis, job matching, and AI-generated application suggestions
- Integrated REST APIs to fetch and render real-time data, ensuring smooth user experience and scalability

TicketEase - AI-Powered Ticket Booking Chatbot | Next.js, JavaScript, FastAPI, Groq API | Live Link

- Built a responsive and scalable frontend using Next.js, focusing on clean UI and seamless ticket booking experience
- Translated complex booking workflows into intuitive user interfaces with real-time updates
- Integrated backend APIs to dynamically display availability, pricing, and AI-driven FAQs

InsureMate - Health Insurance Premium Predictor | Streamlit, FastAPI, Docker, AWS (EC2) | Live Link

- Developed an interactive web interface enabling users to estimate insurance premiums through parameter-based inputs
- Containerized the application using Docker for consistent deployment and improved scalability
- Deployed the application on AWS EC2, ensuring reliability and production-grade performance

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, C++, Golang(Basics)
Frameworks/ Libraries: React.js, FastAPI, Node.js, Express.js, Gorilla Mux, Astro.js, Tesseract.js, Cheerio.js, numpy, pandas, matpotlib, scikit-learn
Database: PostgreSQL, MongoDB, MySQL
Cloud & DevOps Tools: AWS (EC2, S3, Cognito, Fargate), Docker, Vercel
Developer Tools: Git, Postman, Swagger UI, Figma, RESTful APIs, WebSockets
Data Structures and Algorithms: Proficient in C++ for DSA

ACHIEVEMENTS

Secured a position among the Top 15 teams in 3 national-level hackathons.
Certified by IBM, NASSCOM FutureSkills, and Great Learning in industry-relevant programs.

SOFT SKILLS

Agility in fast-paced environments
Efficient multitasking and organizational prowess
Analytical thinking and strategic resolution skills