Ramkumar

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SKILLS SUMMARY

- **Languages:** C/C++,Python, Java, JavaScript, SQL, HTML/TAILWIND, PHP
- **Frameworks & Libraries:** React, Node.js,Express
- **Databases:** PostgreSQL,MongoDB, Firebase
- **Developer Tools:** Git,Docker, Github Actions, VS Code, Vercel, Postman, AWS
- **Soft Skills:** Adaptability,Organized, Time Management, Courteous

TRAINING

BoardInfinity (Ed-tech Company)   Jun'24 - Jul'24
Mastering in Data Structure Algorithm

- Applied **advanced algorithmic principles** to design and implement efficient data organization and manipulation strategies.
- **Interactive Visualizer Development Led two hands-on projects**: a **BST CRUD** operation visualizer and a BST

  height/balancing visualizer, demonstrating practical expertise in core DSA concepts and effective data structuring.

PROJECTS

Farmers-Portal |HTML,TAILWINDCSS,PHP ,JAVASCRIPT   March'25 – Present
- Developed a web-based Farmer Portal enabling farmers to browse and purchase seeds, pesticides, and agricultural equipment, with **integrated home delivery functionality.**
- Designed a responsive UI with Tailwind CSS and implemented 100 % client-side interactivity using JavaScript
- Built secure backend with PHP and MySQL for user authentication, item management, and real-time bidding logic.

ShoeCraftify | *React, Tailwind,Node ,Express,Flask*   Oct'25 – Dec'25
- **Developed a full-stack Customizable-Shoe Web Platform** with ML based design recommendations, AR/VR virtual try-on, and a full customization engine—offering 100% transparency, real-time previews, and a frictionless user experience.
- **Implemented a high-performance architecture** integrating secure payment gateways, optimized API architecture ,and low-latency

rendering pipelines , reducing response time significantly and enabling seamless end-to-end order processing.

VisionMark | **Typescript,Tailwind,Flask,Express,Python |(Ongoing)**   Aug'25 – Till
Developed a facial-recognition attendance platform that matches student faces against a database of 100+ images with ML-based accuracy **tunning**
- Achieved automated present/absent marking with processing speed of 2.2 seconds per frame, improving efficiency by 85%.

CERTIFICATES

- **The Complete Full-Stack Development Bootcamp** | Udemy   Jan'24
- **Cloud Computing** | NPTEL   May'24
- **Mastering in Data Structure Algorithm**| Board Infinity   Jun'24
- **Angular Web Developer Certification** | Infosys

ACHIEVEMENTS

- **Under Internships / Experience**   Nov 2025 – Ongoing
  Infosys Springboard – Web Development Virtual Internship
- Completed industry-aligned modules on HTML, CSS, JS, React, APIs, and deployment.
- Built hands-on web development projects guided by Infosys mentors.

EDUCATION

LovelyProfessional University   Punjab, India Aug'23 –
Bachelor of Technology in ComputerScience— **CGPA: 7.7**   Present

Saraswati Vidya Mandir   Uttar Pradesh, India
Senior Secondary School - Science — **Percentage: 74%**   Aug'20 – May'21

I.I.H.S.E School   Sultanpur, Jaipalpur
SecondarySchool— **Percentage:84%**   July'13 – May'20