Kusum Kharayat

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EXPERIENCE

Full Stack Developer	**Nebula Accelerator**	**May 2025 – Oct 2025**

- Developed and maintained 10+ responsive web interfaces using React.js, TypeScript, Node.js, and Express.js, improving UI performance by 25%.
- Collaborated with 3+ cross-functional teams to design reusable UI/UX systems and deploy production-ready features.
- Developed scalable, modular components, boosting code maintainability and reducing redundancy by 30%.

Full Stack Developer	**Knax Technologies**	**Nov 2024 – Apr 2025**

- Engineered and deployed 5+ full-stack web apps using React.js and Node.js ensuring smooth deployments.
- Designed and implemented 12+ REST APIs, enabling seamless data flow between frontend and backend and reducing integration issues by 40%.
- Improved team efficiency by 20% through Git-based automation and agile sprint planning.

PROJECTS

ArogyaMaa - AI Health Assistant ↗

- Designed an AI-driven maternal health assistant providing personalized tips, chatbot interaction, and sentiment-based feedback analysis for 100+ users.
- Integrated feedback analytics and natural language filtering for multi-language support using Next.js and Node.js.
- Tech Stack: Next.js, React.js, Typescript, Node.js, Express.js, Tailwind CSS, MongoDB

JobMatchMakers – AI Job Matching Platform ↗

- Built an AI-powered job-matching platform offering smart resume analysis, skill-gap insights, and AI-based job recommendations.
- Implemented features like ATS scoring, PDF resume parsing, and personalized job match accuracy using NLP + ML models.
- Tech Stack: Next.js, TypeScript, Node.js, Express.js, Python, MongoDB, Tailwind CSS

Workscape ↗

- Built a full-stack platform enabling users to explore and review coworking spaces across India, with real-time weather and connectivity data.
- Integrated 3 public APIs for live weather, internet speed, and geolocation; achieved sub-2s load time for better UX.
- Tech Stack: React.js, Typescript, Node.js, Firebase

LANGUAGES AND TECHNOLGIES

C, C++, Python, JavaScript, TypeScript; Frontend: HTML, JavaScript, Tailwind CSS, React.js, Next.js; Backend: Node.js, Express.js, RESTful APIs, Authentication; Databases: MySQL, MongoDB, Firebase; Developer Tools: Git, GitHub, VS Code, Postman, Windows, Linux.

EDUCATION

Maharshi Dayanand University	Haryana, India
BTech in Electronics and Communication Engineering	*2022 – 2026*

ACHIEVEMENTS

- **Winner**, TECH-A-THON 3.0 Hackathon by GDSC SRCASW
- Secured All India **Rank 50** among 2500+ Campus Ambassadors at **E-Cell IIT Bombay**
- Secured **13th rank** in University in 2nd semester
- 5* C++ HACKER RANK
- Open Source Contributor: GSSOC'24, Hacktoberfest'24
- Community Advocate: devXsphere