

Akashdeep Thanda

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SKILLS

Languages:	C++, Java, JavaScript, SQL , Python , HTML & CSS , PostgreSQL
Tools/Platforms:	MongoDB, React js , Node js , Milvus Database , Eclipse , Vs Code , Next js, Docker, AWS , Azure
Soft Skills:	Problem-Solving, Teamwork, Communication, Adaptability

INTERNSHIP

Frontend Engineer Intern Techfinad	Jun' 23 – Jul' 23
<ul style="list-style-type: none">Contributed to the "About" section of the website, resulted in a 25% increase in user engagement metrics, as measured by time spent on the pageCollaborated with a team of 5 developers to integrate responsive design features, achieving a 40% reduction in bounce rates on mobile devices.	

PROJECTS

Agribid(Farmer Buying Portal) <i>Node.js, Mongo DB, Git , React GitHub</i>	May' 24
<ul style="list-style-type: none">Integrated AI algorithms to analyze market trends, enabled farmers to make data-driven decisions, potentially increased their crop sales by up to 30% based on demand predictions.Conducted user testing with 50 farmers, gathered feedback which indicated a 90% interest in using the platform for selling crops and accessed market information.Showcased a 60% reduction in time spent by farmers on market research, highlighted the potential for improved decision-making through the portal's features.	
RAG (PDF SUMMARIZER AND Q/A) <i>Typescript , PostgreSQL , React.js , Node.js , Open AI Models</i>	Apr' 24
<ul style="list-style-type: none">Developed an AI-powered system for summarizing PDFs and answered questions using Retrieval-Augmented Generation.Enhanced document processing efficiency by 50% through optimized vector search and metadata management.Utilized OpenAI models to improve response accuracy, enabled precise and context-aware document insights.Implemented PostgreSQL and Milvus for scalable storage and retrieval, improving query speed.	
MULTIPLE CLIENT WEBSITES <i>HTML, CSS, JS, Reactjs, Node.js, MongoDB, Docker,Github,Nextjs</i>	Apr'25
<ul style="list-style-type: none">Integrated React.js and Nodejs for full-stack development and MongoDB for scalable databases.Managed Hosting and Domains deployed on Azure Hostinger VPS , Render, Vercel, GitHub Pages and Netlify.Live Projects sutlejindustrialcorp.com, strength-gym.vercel.app, academymanish.netlify.app, tridenity.com , hospital-management-system-lyart-eta.vercel.app , akashportfolio-peach.vercel.app	

ACHIEVEMENTS

Recognized as Best Athlete at Zonal and Regional level (ICSE), representing the school	Jan' 21
Won Gold Medal at Punjab State Youth Festival in Theater held in Punjab Agriculture University Ludhiana	Mar' 24
Achieved 1st place in Web-e-Stan 2.0 Hackathon, outperforming 700+ participants	Dec' 25

EDUCATION

Lovely Professional University Bachelor of Technology Computer Science and Engineering	Phagwara, Punjab Aug' 22 – Present
CAMBRIDGE INTERNTIONAL SCHOOL PHAGWARA Intermediate PCM; Percentage: 86%	Phagwara, Punjab Mar' 21 – May' 22
ST JOSEPH'S CONVENT SCHOOL PHILLAUR Matriculation Percentage: 86.2%	Phillaur, Punjab Mar' 20 – May' 21