Kartik Labhshetwar

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Education

Government College of Engineering chh.Sambhajinagar, Maharashtra

Bachelor of Technology in Computer Science and Engineering Nov. 2022 – June 2026

Experience

Full-Stack Developer Intern November 2024 - December 2024

Lamarr Remote(Kanpur, India)

- Resolved 10+ high-priority issues in a single month, ensuring 99.9% system uptime and improved user experience.
- Engineered full-stack integration with Next.js, Supabase, MySQL, and TypeScript, improving overall system performance.
- Implemented Greenhouse integration and browser-based video recording features, driving increased user engagement.
- Enhanced code maintainability through strategic refactoring, resulting in improved application speed.
- Developed API integrations including WhatsApp/email reminders and autosave functionality using Azure Services.

Projects

LearnX | *React.js, Node.js, Express.js, MongoDB, Razorpay API, JWT, Tailwind* (Live link)

- Engineered a comprehensive course-selling platform with secure payment integration.
- Implemented JWT-based authentication system, dramatically reducing unauthorized access attempts.
- Developed a user-friendly dashboard, achieving substantial improvements in student engagement and course completion rates.
- Built intuitive course management tools, enabling multiple instructors to effectively manage and upload numerous courses.

Mind-Mentor AI | *Next.js 14, Tailwind CSS, Gemini Pro AI, Groq AI, CopilotKit* (Live link)

- Conceptualized an AI-powered study assistant, offering personalized study plans and intelligent Q&A for students.
- Integrated Google's Gemini Pro and CopilotKit to curate learning resources, achieving significant improvement in user retention.
- Orchestrated a responsive UI using Next.js 14 and Tailwind CSS, enhancing accessibility across devices.
- Optimized API response times, enabling robust system performance and scaling for numerous concurrent users.

Task Management Dashboard | *Next.js, Node.js, Express.js, MongoDB, Tailwind CSS* (Live link)

- Developed a Kanban-based task management system, streamlining project tracking and task assignments.
- Designed an intuitive drag-and-drop interface, resulting in substantial improvements in task efficiency.
- Integrated MongoDB and Mongoose for real-time data management, ensuring a seamless user experience.
- Constructed RESTful APIs for task management and authentication, strengthening system security.

Technical Skills

Languages: JavaScript, Typescript, Java, Python, C, SQL, HTML/CSS

Frameworks: React.js, Next.js, Express.js, MongoDB, Tailwind CSS, Node.js, PostgreSQL

Developer Tools: Git, Jira, Azure, Docker, Google Cloud Platform, VS Code, PyCharm