Mohd Ashkan Khan

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Education

Bipin Tripathi Kumaon Institute of Technology - Dwarahat

Aug 2021 – Present

Bachelor of Technology - Computer Science and Engineering

K.V.M. Public School - Haldwani

May 2021

Senior Secondary Percentage - 94%

Professional Experience

Full Stack Developer Intern: Finsocial Digital Systems, Remote

Dec 2024 - Jan 2025

- Designed and developed responsive user interfaces using React.js and TailwindCSS to enhance user experience and accessibility.
- Built and integrated RESTful APIs with Node.js and Express.js for seamless backend communication.
- Implemented user authentication using JWT and bcrypt, ensuring secure login and protected routes.
- Collaborated in an Agile environment, using GitHub for version control, participated in sprint meetings and code reviews to ensure clean, maintainable code.

Software Engineer Intern: Techpro Compsoft, Noida

July 2024 - August 2024

- Gained hands-on experience in software development practices and methodologies.
- Developed a strong understanding of ReactJS and C#.
- Developed REST APIs using C# and .NET, enhancing functionality and improving data interaction.

Projects

DocuFlow - Collaborative Document & Whiteboard App

Demo

Next.js · TypeScript · TailwindCSS · ShadCN UI · Kinde Auth · ConvexDB

- Developed a full-stack document collaboration platform inspired by Eraser.io, allowing users to write, draw, and manage documents in a structured workspace.
- Implemented rich-text editing with Editor.js and collaborative whiteboard drawings using Tldraw, with a responsive UI using ShadCN and TailwindCSS with support for light/dark mode.
- Integrated Kinde authentication for secure user login and role-based access to team workspaces, and ConvexDB for serverless real-time querying and CRUD operations for documents and team management.

Movie Recommendation Web App

Back-end Front-end

React.js · TailwindCSS · Python · Flask

- Built a responsive web application that provides movie recommendations and includes a search feature allowing users to query a database of around 1 million movies.
- Users can search for specific movies by title or by providing a description, using a KNN model to recommend movies without needing the exact title.

Hungry Hub Github

 $React.js \cdot Express.js \cdot Node.js \cdot JavaScript \cdot MongoDB$

- Developed a full-stack food delivery website enabling users to browse menus by food categories and place orders.
- Designed a responsive and visually appealing user interface for seamless experience across devices.
- Integrated an admin panel for adding, deleting food items, and updating order statuses.

Technical Skills

Languages & Tools: JavaScript, TypeScript, Java, Python, C, C#, HTML, CSS

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, WebSockets, Redux, Flask, TailwindCSS

Databases: MongoDB, MySQL, ConvexDB | Version Control: Git, Github

Achievements

- Qualified **GATE 2025** in Computer Science & Engineering.
- Solved **270**+ problems on LeetCode, covering Data Structures and Algorithms.