Unmesh Arya

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Summary — Full-Stack Developer with 1+ year of hands-on experience designing and implementing web applications using modern JavaScript technologies. Proficient in Node.js, Express.js, MongoDB, React.js, and Next.js with a strong foundation in data structures & algorithms (600+ problems solved). Demonstrated ability to deliver secure, high-performance solutions through internship experience and multiple full-stack projects.

Skills

Languages:	C, C++, JavaScript, HTML, CSS	**Backend:**	Node.js, Express.js, REST APIs, JWT, MVC
Frontend:	React.js, Next.js, Redux, Tailwind CSS	**Tools:**	Git, GitHub, Postman, Docker, AWS
Databases:	MongoDB, Mongoose, MySQL	**CS Fundamentals:**	DBMS, OS, OOP, DSA

Education

Indian Institute of Technology (ISM) Dhanbad   **Dec 2021 – May 2025**
Bachelor of Technology in Electronics and Communication Engineering   *Dhanbad, Jharkhand*
The Gramodaya International College Mauranipur   **April 2019 – May 2020**
12th (CBSE)   *Jhansi, Uttar Pradesh*

Experience

EY (Ernst & Young)   **May 2024 – July 2024**
Summer Intern (Front End Developer)

- Developed a comprehensive user management system using React and TypeScript, reducing account administration time by 15%
- Implemented Redux for state management and integrated React Router for seamless navigation in a single-page application
- Collaborated with a cross-functional team using Agile methodology, participating in daily stand-ups and delivering features on schedule
- Optimized application performance through code splitting and component optimization, improving load times by 25%

Projects

Expense Tracker – Full Stack Next.js Project | *Next.js,React,Chart.js, React-Toastify, Mongoose, Tailwind CSS*   ⓞ **Github**

- Developed a full-stack expense tracking web application using Next.js, React, Node.js, and MongoDB, enabling users to securely manage and analyze their personal finances.
- Implemented user authentication and authorization with NextAuth.js, ensuring secure access and personalized dashboards for each user.
- Designed and integrated interactive data visualizations (Chart.js) for real-time financial analytics, including balance trends and category-wise expense breakdowns.
- Engineered a responsive, mobile-friendly UI with Tailwind CSS and dark/light theme support, enhancing user experience across devices.

Task-Tracker - Full Stack Project | *Tailwind CSS, React.js, Express.js, Node.js, JWT, Axios, MongoDB*   ⓞ **Github**

- Developed a secure full-stack task manager using React, Node.js, Express, and MongoDB, supporting user authentication and project organization
- Implemented JWT authentication and role-based access, protecting API endpoints and ensuring secure, personalized user sessions
- Designed a responsive, modern UI with Tailwind CSS, enabling real-time updates and dynamic project/task dashboards
- Built scalable RESTful APIs for users, projects, and tasks, emphasizing validation, error handling, and modular architecture

Competitive Programming

- **Codeforces**: Rated **Specialist(1428)**, regularly solving problems in Div 2 & Div 3 contests.
- **Leetcode**: Rated **1744**, regularly solving problems in contests.

Technical achievements

- Solved 750+ Data Structure and Algorithm, and Competitive Programming problems across platforms.
- CodeChef Global Rank 72 in Starters 186 (Div 4).
- Codeforces Global Rank 1462 in Codeforces Round 1028 (Div. 2).