

Manish Kumar

Final Year B.Tech CSE Student

A Full-Stack Developer experienced in building scalable, secure, and high-performance web applications. Skilled in designing intuitive user experiences, optimizing backend and frontend performance, and implementing clean, maintainable architectures.



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EDUCATION

B.Tech

Lovely Professional University

07/2022 - 05/2026

Jalandhar, India | 7.42 CGPA

Diploma

Gandhi Polytechnic

08/2018 - 11/2020

Muzaffarnagar, India | 68%

PROJECTS

Expense Tracker (08/2025 - 09/2025)

- Built a lightweight personal finance app that enables fast income/expense logging with a clean and intuitive user experience.
- Implemented category-based transaction management and real-time spending summaries, helping users understand budgets and financial trends instantly.
- Added secure data export and organized transaction history, ensuring easy backups and efficient review of past financial activity.
- https://github.com/manish3-4/Expense_Tracker.git

Speech-To-Text (02/2025 - 03/2025)

- Engineered a speech-to-text web application enabling users to transcribe audio files and reducing manual transcription time by an average of 15 minutes per file.
- Integrated MongoDB for persistent storage of user data and transcripts.
- Streamlined database queries by a 15% reduction in query response time and maximized performance for end-users.
- <https://speech2text.netlify.app/>

Apna Bank (10/2024 - 11/2024)

- Architected a web-based banking application, to reduce manual account management time by 40% for a district cooperative bank.
- Designed a user-friendly interface focused on enhancing user experience and simplifying complex daily banking tasks for staff.
- Organized 3+ core features to simplify banking tasks, resulting in a 25% faster data retrieval process, significantly improving operational efficiency.
- <https://apnabank-4qir.onrender.com>

MessageNest (07/2024 - 08/2024)

- Constructed a full-stack, real-time chat platform using the MERN stack, enabling instant transmission for 500+ users with 100% end-to-end encrypted sessions.
- Engineered authentication security for RESTful APIs by implementing JSON Web Tokens (JWT) and cookie-parser, reducing unauthorized access attempts by 30%.
- Guided core real-time messaging features, achieving < 200ms message latency.
- <https://chat-app-72o2.onrender.com/>

SKILLS

CPP

Java

HTML

CSS

JavaScript

React.js

Angular.js

Node.js

Express.js

MongoDB

MySQL

PostgreSQL

Amazon EC2

Amazon S3

Amazon DynamoDB

Terraform

VPC

Networking

OS

UI/UX

ACHIEVEMENTS

Solved 350+ questions with improved code on GFG coding platform with a contest rating of 1622 points.

200+ questions solved on LeetCode with optimized coding. Also scored 1540 points in LeetCode contests.

EXPERIENCE

Labmentix Pvt Ltd (02/2025 - 05/2025)

Fullstack Developer Intern

M/S Bajaj & Associates (02/2021 - 03/2022)

Junior Architect

CERTIFICATES

AWS Fundamentals (11/2025 - 11/2025)

<https://www.coursera.org/account/accomplishments/specialization/40BI2Z1SPV3U>

Build Wireframes and Low-Fidelity Prototypes (08/2025 - 09/2025)

https://drive.google.com/file/d/1CGEXSY3pQNfzu1F_0tyNq-4ulpDW9WJs/view?usp=sharing

Full Stack Development using MERN (02/2025 - 03/2025)

https://drive.google.com/file/d/10JIY54yIPqHM3GA4H5n1macvPG0fWH71/view?usp=drive_link

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency