

Manik Gupta

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EDUCATION

GALGOTIA'S COLLAGE B.TECH

UTTAR PRADESH , INDIA

COMPUTER SCIENCE WITH DATA
SCIENCE

Passing Year: 2024

CODING PROFILES

Leetcode : **manikgupta919**

Hackerrank : **ManikGupta**

Coding Ninja : **ManikGupta**

COURSEWORK

Data Structures Algorithm

Object Oriented Programming

Operating system

DataBase Management System

Cloud Computing

Computer Networks

SKILLS

PROGRAMMING LANGUAGE

• C++ • Java • Python • Javascript •

HTML • CSS

FRAMEWORKS

• Next.js • React.js • Node.js

DATABASE

• SQL • Mongo Db • No-SQL

TOOLS AND TECHNOLOGY

• Docker • AWS • Git/Github • Postman

OTHERS SKILLS

• Data Structure and Algorithm •

analytical skill • OOPS • DBMS

SOFT SKILLS AND LANGUAGES

• English • Hindi • French

AWARDS

• Earned Knight Badge (Leetcode) by securing rank among top 25 percent in rated contest .

• Code-Gladiators - Finalist (Coding Contest by Tech-gig)

• Open Source Contributor (Google Winter of Code 3.0) Sucessfully Merge 3 Pull Request

• Solved 500+ DSA Questions •

Prototype Shotlisted from among 10k+ participants (InDrive hackathon)

EXPERIENCE

ZUMMIT-INFOLABS | JUNIOR WEB DEVELOPER - SOFTWARE ENGINEERING INTERN

09/22 – 03/23

- Developed a URL shortener using React.js and Firebase for efficient link management and redirection.
- Refactoring the codebase from class-based to function-based components is the primary focus of my work.

PROJECTS

PERSONAL PORTFOLIO | MAJOR PROJECT

02- 23 – 05-23

FEATURES

- build with next.js , TaildWind.css , Framer-Motion write this in professional manner
- Utilized Figma for design, implemented Next.js for frontend and backend, and employed sql for database management.
- folder structure routing , 3d animation using framer-motion
- POST, DELETE, and GET routes in route handlers (app/api). and integrated OTP (One-Time Password) validation for real time chat.

ZERODHA CODING ALOGRITHM | MAJOR PROJECT

jan-2023 – April 2023

- Employed a robust tech stack featuring Express server, Node.js, and Postman for meticulous backend testing, complemented by a React.js frontend.
- Delving into Zerodha's low-level system design unveils the algorithmic intricacies orchestrating order book maintenance, limit orders, depth, and balance checks.
- Leveraging the Express server, I manage diverse routes like '/order', '/depth', '/balance', '/balance/userId', and '/ask'. Additionally, integrate real-time Google stock ticker data initially.
- Thoroughly crafted test cases for validating HTTP routes, meticulously ensuring comprehensive coverage, and rigorously tested using Postman.

MODERN-LOGIN-REGISTRATION FROM | MINOR PROJECT

jan-2023 – April 2023

- User Interface is designed using figma from scratch
- Fully Responsive and user friendly .
- Main packages used for the project frontend are React.js, Redux, Styled-components.
- Frontend is connected to a node.js backend using the Axios API client.
- Testing is done using postman