Harshit Gupta

Node.js Developer (Backend) | Express.js | Socket.io | GraphQL| Mongo DB | Typescript | AWS Lambda Functions
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EXTRA CURRICULAR

Codechef:// hg6658
Notable Achievement::
4* on Codechef

Leetcode:// **harshit1997**

LINKS

Github:// **hg6658**
LinkedIn:// **Harshit Gupta**
Twitter:// **@I-am-harshit**

SKILLS

Over 25,000 Lines of Code

PROGRAMMING LANGUAGES
•Typescript •Javascript •C++ •Java

LIBRARIES
•Jquery •React •Socket.io
•Lodash •Joi •GraphQL •Passport.js
•Angular

RUNTIME ENVIRONMENTS
•Node.js

FRAMEWORKS
•Express.js

DATABASES
•MySQL •MongoDB

DEVOPS CLOUD TECHNOLOGIES
•Docker
•Kubernetes

MICROSERVICES
•Kafka
•Zookeeper

DS AND ALGO
•Arrays •DP •Graphs •Linked Lists
•Stack Queues •heaps •Trees •BST
•Greedy Algo •Tries •Sorting
•Strings •Recursion
•Binary Search

EDUCATION

BENNETT UNIVERSITY
BTech. in Computer Science
Cum. GPA: 8.1/10.0
Grad. Jun 21 | G. Noida, UP, India

ST. PAUL'S SCHOOL
Class XII
80 percent
June 2016 | Mathura, UP, India

ABOUT ME

- Experienced Node.js Developer | DS And Algo (Leetcode 450+)| REST API Specialist | Help building Application that serves 100,000+ users
- Passionate about building robust Fullstack solutions with cutting-edge technologies, I am a results-driven Node.js Developer specializing in Express.js, Socket.io, GraphQL,MongoDB,typescript,React.js . With 2.5 Years of hands-on experience in developing REST APIs, I have a proven track record of solving complex problems and delivering seamless functionality.

EXPERIENCE

AQUERA | Software Engineer (Node.js Developer)
May 2023 - Sep 2023 | Bengaluru, Karnataka, India

- Technologies used:- **Express.js, Node.js, Lodash, Joi, Javascript, DS Algo**
- At Aquera, my primary focus revolves around automating the account creation and management processes across multiple platforms. This streamlines the onboarding experience for new employees.
- My role entails developing REST APIs using Node.js and Express.js. These APIs seamlessly handle applicant data on platforms like Slack, GitLab, and Jira. Essentially, I'm building a resource provisioning system where users are assigned specific roles and permissions, granting them access to designated resources.
- Additionally, I implement validators using libraries like Lodash and Joi. These validators play a crucial role in ensuring data accuracy and optimizing automated processes, especially when testing data from SCIM Connectors.
- By creating validators, I contribute to the automation of our testing environment. This, in turn, enables the company to efficiently reduce the size of the test team while maintaining the integrity and reliability of our systems.

ADDICORE TECHNOLOGIES | Software Engineer (Fullstack Developer)
AUG 2021 - APR 2023 | G. Noida, UP, India

- Developed intuitive user interfaces using **JavaScript, React.js, and Lodash** for efficient data manipulation.
- Developed scalable back-end systems with **Node.js, Express.js, and Lodash** for data validation and manipulation.
- Leveraged MongoDB for efficient data storage and retrieval.
- Integrated with external services and APIs using RESTful and GraphQL interfaces.
- Implemented data validation using JOI to ensure accuracy and integrity of user input.
- Technologies used:- **React.js, Node.js, Express, Data Structures, and Algorithms**

DJT CORPORATION (BIMAKARO.IN) | Software Engineer
APR 2021 - JUL 2021 | G. Noida, UP, India

- Developed and maintained backend services using Node.js and Express.js
- Designed and implemented RESTful APIs for various features and functionalities
- Implemented authentication and authorization mechanisms using JWT and OAuth
- Developed a bank statement analyzer using **Python and Numpy by scarping out bank statements**
- Technologies used:- **Node.js, Express, Data Structures, and Algorithms Python Numpy**

MAJOR PROJECTS

HABBIT TRACKER | Developer

- A Habbit Tracker to track down habits of our daily lives.
- It can summarize your whole month like how many times in a month you hit the gym with the help of charts, contributions graphs etc,
- It contains complete authentication system like sign in with google ,github, username and password etc,
- It is single page applications made on jquery and ajax
- Technologies used:- **HTML CSS Javascript Nodejs MongoDB express passportjs nodemailer jquery ajax**

Github Link
Website Link

HOSPITAL API | Developer

- Build a RESTful API that allows users to create, read, update, and delete resources.
- Authentication and authorization using JWT tokens.
- Validation and error handling to ensure data integrity and prevent attacks. Integration with a database like MongoDB
- Caching of frequently accessed resources to improve performance and reduce load on the database.
- Bidirectional communication between clients and servers using the Socket.IO library.
- Broadcasting of messages to multiple clients using rooms or namespaces.
- Adding a GraphQL layer for the current REST API
- check it in postman
- Technologies Used:- **Javascript, Node.js ,MongoDB,express, Socket.io, GraphQL**

Github Link
Website Link

MUSIC PLAYER (REACT.JS) | Developer

- Build an ipod (Music Player) using React.js
- Technologies Used:- **Javascript, React.js**

Github Link
Website Link