

## SOURABH CHHABRA

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### SUMMARY

Highly motivated and personable Backend Developer with a passion for continuous learning and creative problem-solving. Proven expertise in logic building, Node.js frameworks, coding, server deployment, and database management. Proficient in MongoDB, MySQL, and AWS. Seeking opportunities to apply my skills and contribute to innovative projects.

### TECHNICAL SKILLS

- NodeJS
- ExpressJS
- MongoDB
- MySQL
- Microservices
- Docker
- Kubernetes
- Amazon Web Services
- Git
- Apache
- ReactJs
- MySQL
- Nginx

### EDUCATION

- Bachelor of Technology in Computer Science, JEMTEC, GGSIPU Aug 2017- Jun 2021
- Senior Secondary Education (CBSE), Modern Public School, Delhi May 2017
- Secondary Education (CBSE), National Victor Public School, Delhi May 2015

### WORK HISTORY

#### Mobcoder Technologies - Noida, UP SDE 2– NodeJs Developer

(November 2022 - Present)

#### Projects:

##### ➤ DateDish

Team Size: 6

Technologies Used: NodeJS, ExpressJS, MongoDB and Postman

#### Roles and Responsibilities:

##### DateDish:

- Designed and developed the back-end architecture of the dating website, ensuring scalability, responsiveness, and security.
- Utilized in-depth knowledge of Node.js to create robust APIs, microservices, and serverless architectures.
- Leveraged AWS services such as EC2, S3, RDS, and load balancing for reliable and scalable cloud deployment.
- Implemented load balancing techniques to achieve high availability and fault tolerance, ensuring a seamless user experience during peak traffic periods.
- Collaborated with the front-end team to integrate the back-end functionality seamlessly.
- Conducted thorough testing and debugging to identify and resolve issues, ensuring a bug-free user experience..
- Actively participated in code reviews and provided constructive feedback to improve code quality and maintainability.
- Worked closely with the database team to optimize database performance and ensure efficient data management.
- Conducted regular performance monitoring and optimization to enhance the overall system performance.

**Projects:**

- **UrbanClap Apis:** Developed UrbanClap-style APIs using Node.js, Express.js, MongoDB, and AWS. Created robust and scalable backend architecture to handle service requests seamlessly. Implemented data storage and retrieval using MongoDB, ensuring efficient and reliable performance. Leveraged AWS services for deployment, ensuring high availability and scalability. Collaborated with frontend developers to integrate APIs seamlessly. Conducted thorough testing and debugging to deliver a bug-free and user-friendly application.

**Technologies Used:** NodeJS, ExpressJS, MongoDB, Amazon Web Services.

**Tejas Networks**

**Backend Nodejs Engineer**

(September 2021 – March 2022)

**Roles and Responsibilities:**

- Developed and maintained backend systems and APIs using Node.js, ensuring smooth operation and optimal performance.
- Collaborated with cross-functional teams to understand business requirements and translate them into technical solutions.
- Designed and implemented scalable and secure backend architectures to support high-volume network traffic.
- Worked with databases (such as MongoDB or MySQL) to store and retrieve data efficiently.
- Implemented and integrated third-party APIs and services to enhance functionality and connectivity.
- Conducted rigorous testing, debugging, and code reviews to ensure the quality and reliability of backend systems.
- Actively participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives.

**Web Development**

**Freelance Projects**

(January 2021 – August 2021)

**Projects**

**Google Calender and Razorpay Integration-** Developed a web application that enables users to schedule meetings on Google Calendar and update their documents and personal details. Implemented Razorpay integration to facilitate payment processing for meeting scheduling. Leveraged Node.js as the backend technology and utilized MongoDB for efficient data storage and retrieval.

**Renovation Calculator-** Created a Renovation Calculator web application that assists users in estimating the minimum and maximum renovation costs for their houses. Leveraged Node.js as the backend technology and utilized MongoDB as the database for seamless data management. Implemented intuitive user interfaces and interactive features to enhance the user experience. Conducted thorough testing to ensure accuracy and reliability of cost estimates.

**Secure Chat-** In this project, I developed a real-time chat application using Express.js, Mongoose, and the socket.io library in Node.js. Leveraging Express.js and socket.io, I created a seamless experience for multiple users to chat together. Mongoose was utilized for efficient data storage and retrieval.

## ACHIEVEMENTS

- Acquired 2nd position in Web Quickie (TECHNICAL FEST) held at BPIT on 29th March, 2019.
- Acquired 2nd position in WEB-O-TECT (TECHNICAL FEST) held at JEMTEC on 4th October, 2019

## INTERNSHIPS

- Organisation: IBM – Backend Engineer (June-2018 until August-2018)
- Organisation: CODING BLOCKS – Backend Developer (May-2019 until October-2019)

