DIPESH JOSHI
SOFTWARE ENGINEER

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ABOUT ME: I am on the lookout for exciting opportunities where I can use my skills to help a company succeed. Eager to tackle challenges and contribute to strategic goals, I bring dynamic approach to drive innovation and growth.

PROJECTS

- **ECOMMERCE SHOPPING CART** — December-2022
TECH STACK: **JavaScript**, **NodeJS**, **MongoDB**, **AWS S3**.
Created e-commerce shopping website backend like Flipkart with multiple API's for user, product, cart, and order. Used JWT for authentication & authorization for protected API's and also bcrypt for encrypting passwords.

- **URL SHORTENER** — December-2022
Tech stack: JavaScript, NodeJS, MongoDB, redis
Created backend and for URL shortening services like TinyURL, bitly for easy sharing of long URLs. Used redis as a caching solution for quick response time.

- **BOOK MANAGEMENT** — December-2022
Tech stack: JavaScript, NodeJS, MongoDB, AWS S3.
Created a books management website backend like-Goodreads with multiple APIs for users, Books, and reviews. Used JWT for authentication & authorization for protected APIs.

- **OPEN TO INTERN PROJECT** — NOVEMBER-2022
TECH STACK: JavaScript, NodeJS, MongoDB.
Created an internship website backend with multiple API's for college and interns. Created an AWS S3 logo link for the college.

- **BLOGGING SITE** — NOVEMBER-2022
TECH STACK: JavaScript, NodeJS, MongoDB.
Created a blogging site backend multiple API's for user and blog, performed crud operations on blogs. Used JWT for authentication & authorization for protected API's .

ACHIEVEMENTS

- Solved **150+ questions** on LeetCode, demonstrating advanced **analytical and coding skills.**
- Won multiple "**Top Performer of the Week**" awards for outstanding contributions and performance.
- Finished **2nd** in an **inter-college chess competition**, showcasing strategic thinking and planning abilities.
- Secured a score of **96%** on the ELSA app with an IELTS score of **9/10**, highlighting strong communication skills.
- Successfully implemented 70+ internal tool applications for Clevertap, successfully converting them in record time.

INTERESTS

- Chess
- Football
- Cricket
- System Design

WORK EXPERIENCE

Software Engineer DronaHQ — Jun 2023 - Present

- Technical expertise in working with APIs, API integrations with Baserow and Supabase, and creating multiple applications for clients like Clevertap, media.net, and United Finance Bank and many more.
- Developed custom controls using React.js for client POCs, playing a key role in successfully converting clients.
- Worked with multiple databases like MySQL, Postgres, MongoDB, Snowflake, Vertica for client POCs
- Ability to work collaboratively with clients and stakeholders to deliver tailored solutions.
- Global impact in helping clients worldwide build applications and understand the DronaHQ platform.
- Strong problem-solving skills and proficiency in providing solutions in JavaScript.
- Excellent communication skills and ability to work in diverse and international environments.

Backend Developer trainee FunctionUp — Sept 2022 - May 2023

- Developed backend systems using NodeJS, Express, and MongoDB, ensuring robust and scalable web applications.
- Implemented JWT for authentication/authorization and bcrypt for password encryption, enhancing security measures.
- Designed discount algorithms for dynamic pricing, including percentage-based discounts and bulk purchase offers.
- Utilized AWS S3 for secure data storage and management, optimizing data handling processes.
- Solved **125+ problems** on Code Zinger (FunctionUp), showcasing **strong problem-solving** and **analytical skills**.

EDUCATION

BTech. (in Civil Engg.**)** 80.3%	**Indraprastha University, Delhi**	**2022**
Class XII (CBSE) 65%	**JIS, New Delhi**	**2018**
Class X (CBSE) 80%	**JIS, New Delhi**	**2016**

SKILLS

- **Programming Languages & Technologies:**
JavaScript, TypeScript, Node.js, Express.js, React.js, MongoDB, Redis, Git/GitHub, Postman
- **Backend & API Development:**
RESTful APIs, File Uploading (AWS S3), Data Structures & Algorithms
- **Tools & Frameworks:**
AWS S3, Redis, Postman, Git/Github, Jest
- **Database & Caching:**
MongoDB, MySQL, Postgres, Redis