Abhishek Kumar

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Education

Krishna Engineering College June. 2019 - May 2023

B.Tech (C.S.E) [Grade: 8.8 SGPA] Ghaziabad,U.P.

Andhra Educational Society, ITO June. 2017 - May 2019

Intermediate [Grade: 72 %] ITO,New Delhi

Diwakar Model School June. 2016 - May 2017

High School [Grade: 9.2 CGPA] Sahibabad,U.P.

Technical Skills

Programming: C++, JavaScript, Java

Tech - Frontend / Backend: React.js (basic), Node.js, Express.js **Databases / Cloud**: SQL, MongoDB, Firebase, AWS, GCP

Tools: GitHub, Git, Postman

Work Experience

Frecher Hinakins Jan 2023 – Ongoing

Junior Software Engineer Noida, U.P

• Developing RESTful APIs for various services, ranging from student creation to fee payment.

- Implemented microservices architecture using Node.js and Express, improving API response time by 45% and reducing server load by 30%.
- Developed multiple cron jobs to schedule alerts for products across various services, such as subscription payments, birthdays, and other important events.
- Using Joi validation for API definitions, helps to reduce erroneous API calls to the database.
- Working on data scrapers to generate price recommendations for a car rental website.
- Optimized MongoDB database queries, reducing page load times by 15% and enhancing overall application performance.

XPERIA3D - IITD Sept 2022 - Nov 2022

MERN Intern

- Assign tasks and provide a (KT) session for the product to the new intern.
- Worked with Google Firebase to manage user login and product component data.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Developed multiple pages such as the Profile, Cart, and Particular Product Page according to the Figma Wireframe.

Projects

React-Movie | ReactJs, NodeJs, Tailwind CSS

Nov 2022

IIT Delhi, New Delhi

- This project uses TMDB Api to display movie details.
- Utilizes the Styled-Components approach for styling CSS in React.js.
- The NodeJs filter service is utilized to filter specific data according to search criteria.

Book Management API | NodeJs, Express, MongoDB

Dec 2022

- Utilize the Public Book API to retrieve details about books..
- Utilized various APIs to retrieve book data based on parameters such as book number, author name, publication, and more
- Utilize various Node.js libraries such as jsontocsv to convert JSON data of books to CSV format, specifying particular fields.

Links / Certificates

Coding Profile - Codeforces, LeetCode