Ashutosh Maurya

Bareilly U.P. India ● m.ashutosh.1642@gmail.com ● +919997673355 ● https://www.linkedin.com/in/ashutosh-maurya-91274a192/
● https://github.com/ashutoshsrms

EDUCATION

Shri Ram Murti Smarak College of Engineering & Technology, Bareilly , Bareilly U.P. , India   Nov 2020 - June 2022
Master of Computer Applications (MCA)   GPA: 8.41
Bareilly college,Bareilly , Bareilly U. P. , India   Sep 2017 - Oct 2020
BCA   GPA: 6.3

PROFESSIONAL EXPERIENCE

Hobit technology - India   June 2023 - Present
Backend Developer

- Optimized Database Performance: Conducted a thorough analysis of database performance bottlenecks and implemented optimizations, including query indexing and database schema improvements, resulting in a 40% reduction in database response times and a more responsive user experience.
- Implemented Secure Authentication and Authorization
- Resolved Critical Production Issues

Ioanyt Innovations - Noida India   Dec 2022 - May 2023
Software Engineer Trainee

- Investigate and promptly resolve issues, applying continuous improvement strategies to prevent their recurrence in future releases.
- Implemented transactional APIs to provide atomicity and consistent to multi-step operations, resulting in more reliable, collaborate,maintain and efficient data
- processing.
- Work on multiple web apps where I have mentoring application performance, code review, employing appropriate strategies to identify and address bottlenecks.

Quixgo Infotech Pvt Ltd - Noida India   March 2022 -Dec 2022
Backend Developer

- A courier aggregator web Application where users have multiple options of service providers to ship their courier across pan India.
- Front-End : React.js and Redux.
- Back-End : Node.js Express.js and MySql
- Employ unit testing with mocking frameworks and automation of component, integration, and end-to-end tests, ensuring code reliability, codebase and maintainability.

PROJECTS

The Heartbeast   March 2023

- Developed APIs to manipulate S3 objects, such as adding tags and storing file information in the Dynamo dbtable,which improved the overall user/customers experience with cloud computing.
- Monitor application performance, employing appropriate strategies to identify bottlenecks,
- Implemented transactional APIs(async programming) to provide atomicity and consistency to multi-step operations, resulting in more reliable and efficient data processing/multiprocessing.

Hobit   june 2023

- HOBIT is a revolutionary platform(Mobile/web App) designed exclusively for those seeking Fun-loving workouts. Our platform is a haven for fitness enthusiast who believe exercising should be enjoyable.
- Develope REST API that enable communication between the frontend and backend, allowing data exchange and functionality.
- Offers multiple services relatated to music dance and fitness

SKILLS

Functional :	Problem Solving, software development lifecycle, Agile, Multi-tasking, Troubleshooting , Optimization
Technical :	NodeJs, AWS, JavaScript , GCP, Data Structures, C/C++ programming , Typescript, Git, Microservices , Object-oriented programming, REST API, Java, NoSql, Linux, HTML5, CSS3, SQL, Python, React, Nest.js, JSON

ACHIEVEMENTS

- Silver Medalist: Awarded for outstanding academic performance and achievements during the MCA program.