

Ankit Gupta

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Data Structures and Algorithms | Backend Developer | Competitive Coder |
Coding Enthusiast

Summary

Experienced backend developer with a knack for crafting robust applications. With 3+ years in the field, I excel in Java, JavaScript, Node.js and frameworks like Nest JS, Express.js, and Spring Boot. From optimizing database performance to fortifying backend security, I've got you covered. A experienced at RESTful APIs, microservices, and AWS, I thrive in collaborative settings, delivering innovative solutions that exceed expectations. I also have a good command in Data Structures & Algorithms.

Experience

Solutelabs

Ahmedabad, India

SOFTWARE DEVELOPMENT ENGINEER

Dec 2022 - April 2024

- Tech Stack : Node JS , Nest JS , Javascript, Typescript, AWS, Postgresql, Docker, Github , REST APIs, Microservices, Hasura, GraphQL.
- Led backend development in 3 projects, mentoring 8 interns, and designing 2 database schemas.
- Spearheaded the implementation of a centralized authentication and user management system for Single Sign-On ([SSO](#)), integrating 5 login methods and account linking.
- Headed another Single Sign-On([SSO](#)), using [supertokens](#), integrating 5 signup/signin methods and linking account features with same credentials, along with the user management.
- Designed and developed an HR management portal using multi-tenancy architecture with 1 centralized database, rest tenant specific database, to streamline employee timesheet, attendance, document management, etc.
- Enhanced Memory Machine's payment mechanism, catering to individuals with short-term memory loss and their caretakers, incorporating subscription plans and discount codes.
- Contributed to the development of a student placement portal, facilitating the tracking of 5 college drives, applications, and results.
- Maintain continuous communication with clients to understand their evolving needs and preferences. Provide responsive support and offer proactive suggestions based on industry trends, user feedback, and emerging technologies. Tailor solutions to align with the client's unique goals, embracing iterative feedback loops to refine solutions and enhance client satisfaction over time.
- Mentored 8 interns, guiding them through competitive coding challenges and introducing them to the latest technologies.

LTI Mindtree

New Delhi, India

SENIOR CONSULTANT

Oct 2020- Dec 2022

- Tech Stack : Node JS , Express JS, Javascript, Oracle DB, Github, REST APIs, Java, Spring Boot.
- Worked onsite, engaged in continuous client interactions and effectively addressing their numerous queries.
- Provided expertise in handling institutes(approx 12k) data and addressing edge cases for AICTE (All India Council for Technical Education).
- Engaged with client, delivering 8 comprehensive demos and updates on project progress and new features.
- Received 3 months comprehensive full-stack training from the organization to enhance proficiency in diverse technological domains

Skills

- Proficient in Programming Languages: **JavaScript, TypeScript, Node, C++, Java**
- Experienced in Database Management: **Postgresql, MongoDB, Oracle DB**
- Familiar with Frameworks: **Nest JS, Express JS**
- Skilled in ORM: **TypeORM**
- Knowledgeable in AWS Services: **SES, SNS, Cognito, Lambda.**
- Others : **Docker, Hasura , GraphQL, Stripe Payment integration.**
- Proficient in Project Management Tool: **JIRA**
- Experienced in Source Code Repository Management: **Github**
- **Strong Understanding of OOPS, Data Structures, and Algorithms**

Personal Projects

General Insurance Java, SpringBoot, MySQL, Angular

- Developed a middleware-free platform enabling direct interaction between insurance providers and consumers, streamlining purchasing, renewal, and claim processes.
- Designed and implemented a robust claim module, including document upload and verification functionalities.

Automated Canteen Ordering System Javascript, NodeJS, ReactJS, MongoDB

- Created a user-friendly food ordering system to alleviate canteen rush during lunch breaks, facilitating seamless communication between canteen owners and customers.
- Canteen owner, as well as customer interaction for daily updates on prices and available items.
- Worked as a backend developer as well as frontend developer.

Education

Madhav Institute of Technology & Science, Gwalior, M.P. , India
BACHELOR OF ENGINEERING IN COMPUTER SCIENCE: *Jul 2016 - Jul 2020*

Certifications & Achievements

- Programming , Data Structures and Algorithm Using C (NPTEL Certification)
- ACM ICPC rank 1 in the institute.
- Online 1B round in the global coding competition