Sachin Kumar

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Education

Indian Institute Of Information Technology, Manipur	2019 - 2023
Bachelor of Technology in Electronics and Communication (CGPA: 8.29 / 10.00)	*Imphal, Manipur*

- **Relevant Coursework:** Data Structures and Algorithms (Java), Operating System, Database Management System, Computer Network, Object-Oriented Programming System(OOPS)

Experience

Anukta Infotech	Oct 2023 – Present
Software Engineer	*Hyderabad, Telangana*

- Implemented an error notification service by integrating Slack, Email, and SMS notifications, ensuring immediate alerts for any code failures. This enhanced real-time incident awareness and response for critical services, resulting in a 60% reduction in production issues for our team.
- Implemented caching strategies using Redis to enhance data access speed for frequently accessed resources, improving application responsiveness and user experience. Additionally, developed a custom Kafka library optimized for performance and reliability, ensuring seamless integration and enhanced functionality within Kafka's architecture and ecosystem.
- Optimized API, reducing page load times by 15% and enhancing overall application performance.
- Developed an Authentication and Attachment API ensuring secure user authentication and seamless attachment handling for secure upload, download, and management.

Amazon	Jan 2023 – Jun 2023
Software Developer Intern	*Hyderabad, Telangana*

- Successfully migrated two APIs across 20 clients, while managing a weekly global request volume of 2.5 million, ensuring a seamless transition and minimal disruption.
- Implemented WebLab into NAWS Service, overseeing testing capabilities and feature control, resulting in an 80% reduction in developer testing time.
- Enhanced backend functionality for the self service agent, facilitating the identification of reasons for resolution ineligibility.

Trustt (formerly Novopay)	Aug 2023 – Oct 2023
Software Developer Intern	*Bangalore, Karnataka*

- Contributed to the development of a loan disbursement system for HDFC Bank, improving the loan approval process and operational efficiency.
- Tech Stack : Java, Spring boot, MySql

Projects

Recipe Sharing platform | *React.js, Node.js, MySql*

- Developed a web application that allows users to share and discover recipes from around the world. The platform provides features for users to create accounts, upload their own recipes,browse recipes by category or cuisine, and interact with other users through comments and ratings.

Technical Skills

Languages: Java, C#, JavaScript, TypeScript
Technologies: React.js, Spring Boot, Express.js, jQuery, Bootstrap, Node.js, Junit, .Net
Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Kafka, API, Cloud Computing

Achievements

- Globally Ranked 1300 out of 11796 in LeetCode Biweekly Contest 65.
- Solved 1170+ problems on LeetCode.