AKASH ANAND

SOFTWARE ENGINEER

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Professional Summary

Motivated Software Engineer designing and building scalable applications. Proficient in React, Node.js, and Spring Boot, with expertise in managing cloud-based databases on DigitalOcean. Strong skills in problem-solving, collaboration, and delivering high-quality solutions.

Technical Skills

- Programming Languages: Java, JavaScript
- Frontend Development: React, Next.js, HTML, CSS, Tailwind CSS
- Backend Development: Node.js, Express.js, Spring Boot
- Databases: MySQL, MongoDB, PostgreSQL, DigitalOcean-hosted databases
- Cloud Platforms: DigitalOcean, AWS
- Tools & Technologies: Git, Docker, Postman, RESTful APIs

Professional Experience

Full Stack Developer — Colibyt Technologies | Noida, UP | 09/2024 – Present

- Developed and maintained web applications using React and Node.js.
- Optimized backend systems, reducing API response time by 30%.
- Collaborated in an Agile team, contributing to sprint planning and code reviews.
- Built RESTful APIs with Spring Boot, improving system performance by 60%.

Java Full Stack Development Trainee — Q/J Spiders | Noida, UP | 01/2024–08/2024

- Completed an intensive training program focused on full-stack development using Java, Spring Boot, React, and MySQL.
- Developed full-stack applications, including backend APIs and interactive frontend components.

Projects

Bywinn

- Developed an AI-driven mining platform using React, Node.js, Express, and MySQL.
- Designed and developed a user-friendly interface for real-time data visualization and analysis.
- Collaborated with a team of developers to ensure seamless integration and functionality.

Kisaan Samrakshak Sewa Kendra (KSSK)

- Developed a platform for farmers using React, Node.js, Express, and MySQL.
- Created digital cards for farmers to streamline their access to services and resources.

- Designed and implemented a user-friendly interface to ensure ease of use for farmers.

- Collaborated with a team to integrate various functionalities and ensure smooth operation.

E-Book Management System

- Technology Stack: Java, JDBC, Servlet, Hibernate, MySQL, HTML, CSS, JavaScript, Git/GitHub

- Built a system to facilitate organization, storage, and retrieval of digital books.

- Implemented secure user authentication with role-based access for administrators and general users.

Flakes (Single Page Movie Website)

- Technology Stack: HTML5, CSS3, JavaScript, Bootstrap

- Launched an innovative single-page application for movie enthusiasts, providing seamless access to detailed film information.

- Enhanced user interactions with movie trailers, resulting in a 30% increase in site traffic.

Spring Boot CRUD Application

- Technology Stack: Spring Boot, Java, Hibernate/JPA, MySQL, Swagger, Postman, Maven

- Developed a console-based application to perform CRUD (Create, Read, Update, Delete) operations on a database.

- Integrated Swagger for API documentation and Postman for API testing, ensuring a robust and well-documented backend solution.

Education

Bachelor of Technology in Computer Science and Engineering — IKGPTU | 2020-2024

- Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Web Development, Machine Learning, Cloud Computing, Software Engineering.

Certifications

- Javascript Developer — Geekster, 07/2024

- Java Programming / OOPS in Java — Geekster, 12/2024

- Advanced Data Structures and Algorithms — Geekster, 12/2024

Soft Skills

- Problem-Solving | Team Collaboration | Agile Methodology | Time Management