

MOHANKOUSHIK NALAM

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WEBSITES, PORTFOLIOS, PROFILES

- www.linkedin.com/in/mohankoushik-nalam-b09a01282
- <https://github.com/koushi1906>

SKILLS

- Scripting Languages: Python, Java, JavaScript, TypeScript
- Frameworks: Angular, React, NodeJs, Spring, Java Spring Boot
- Styling: Tailwind Css, Bootstrap, Material UI, CSS
- Database: My SQL, MongoDB, Firebase, SQL Server, PostgreSQL
- Web Technologies: HTML, CSS, AJAX, jQuery, Rest API, JSON, Bootstrap
- Version Control: GitHub, GitLab
- Tools: JIRA, Jenkins, Docker, VS Code, Postman
- CI/CD: Agile, Waterfall

EXPERIENCE

Full Stack Developer

Infodat Inc | Houston, TX | Jul 2023-Current

- Created and enhanced the user interface for a CRM tool within Microsoft Outlook, incorporating features such as a dashboard and task pane, utilizing the Yeoman generator. Achieved a 100% improvement in workflow integration.
- Leveraged React Js, React Hooks, and React Routing to craft dynamic and interactive user interfaces. Employed Redux Toolkit for streamlined data storage, leading to a 30% increase in website engagement and a 15% reduction in performance overhead efforts.
- Effectively collaborated with cross-functional teams to develop and release multiple features within challenging timelines, achieving an on-time delivery rate of 95%.
- Employed Maven and Docker for continuous build integration, leading to a 25% reduction in deployment errors. This significantly improved the reliability and stability of the development process.
- Designed and deployed robust REST APIs using Java, Node Js and Spring Boot, contributing to a 30% enhancement in application performance.
- Applied agile methodologies to enhance team productivity, leading to a 20% reduction in development cycle time and a 10% increase in feature quality.

Software Developer Intern

Infodat Inc | Houston, TX | May 2022-Jul 2023

- Developed responsive UI components and layouts using React, ensuring optimal performance across a diverse range of devices and screen sizes.

- Collaborated with cross-functional teams to identify improvement areas and implemented automated solutions, leading to a 20% reduction in errors.
- Enhanced website loading speed by 40% through code optimization and image compression, resulting in a 15% decrease in bounce rate.
- Configured Spring Security to define diverse levels of resource access permissions. Successfully integrated OAuth 2 Single Sign-On (SSO) functionality, enabling seamless social login through Google and Facebook. This initiative resulted in a 25% improvement in security.
- Established RESTful APIs using Spring, leveraging Spring Data REST to facilitate communication between components. Incorporated Spring Data MongoDB with Spring Hibernate to efficiently fetch and persist data within a NoSQL MongoDB environment.

Software Developer

C3 Solutions | Bengaluru, KA | Jan 2020-Dec 2021

- Showcased proficiency in creating and maintaining RESTful APIs and microservices to streamline data exchange between applications using Java, Spring, and Spring Boot.
- Played a key role in developing browser-compatible pages using ReactJS, HTML5, CSS3, JavaScript, and Tailwind CSS. This collaborative effort resulted in a 35% increase in optimization.
- Optimized database queries and implemented caching mechanisms, resulting in a 50% decrease in database response time and significantly improved system performance.
- Utilized version control systems such as Git and platforms like GitHub and GitLab to track changes and manage code repositories, resulting in a 25% increase in team productivity.

EDUCATION AND TRAINING

Master of Science: Data Science

The University of Texas At Arlington | Arlington, TX | May 2023

Bachelor of Engineering: Electrical, Electronics And Communications Engineering

Scsvmv University | Kanchipuram | Jun 2020