

Bishak Dey

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Experience

LTIMindtree

Sep 2022 – Present

Software Engineer (ACE Unit)

Bengaluru, KA

- Built multiple features in different **SpringBoot** Microservices for company platform required by different clients
- Implemented new features and enhancements for different microservices in **VueJS**, **Springboot** and **ArangoDB** enabling user retention and improving API response time by 25% and reducing search time for CIs by 30% by optimizing the search functionality
- Developed and maintained applications using **Java** and **Spring Boot**.
- Led a cross-functional team in implementing a new feature using **VUEJS** and **Springboot**, resulting in a 20% increase in user engagement within the first month.
- Optimized **MySQL** and **Arango** database queries, reducing page load times by 15% and enhancing overall application performance.
- Leveraged **Azure DevOps** for continuous integration and deployment (CI/CD).
- Utilized **Docker** and **Kubernetes** for containerization and orchestration of applications
- Awarded the best performer in the Academy Training by LTIMindtree. [LINK](#)

Mindtree

Mar 2022 – Aug 2022

Full-stack Developer Intern

Bengaluru, KA

- Designed and developed a dynamic Full-stack Application utilizing ReactJS, ExpressJS, and NodeJS.
- Certificate of Internship. [LINK](#)

Education

Visvesvaraya Technological University (VTU)

August 2022

Bachelor of Engineering in Information Science (CGPA: 7.5)

Bengaluru, KA

- **Relevant Coursework:** Data Structures and Algorithms (C++), DBMS (SQL), Intro to CS (C++), AI and ML (Python)

Projects

Travel-X | React.js, Mongo DB, Express JS, NodeJS, HTML, CSS - [Github](#)

- Travel Booking Platform: Developed a dynamic platform facilitating global hotel and flight reservations:
- Employed ReactJS in the front-end and NodeJS and ExpressJS in the back-end and MongoDB as the database to create a robust and responsive application.
- Crafted a custom user interface using HTML, CSS, and Tailwind CSS, ensuring an intuitive and visually appealing user experience.

MED-X Online Pharmacy store | MERN, REACTJS, NODEJS HTML and CSS

[Github](#)

- Designed and developed a comprehensive e-commerce platform catering to medical products: Leveraged a modern tech stack consisting of MongoDB, Express, React, and Node.js to ensure robust functionality.
- Implemented advanced state management techniques and React Hooks, enhancing the platform's interactivity and user experience.
- Engineered custom APIs using Express and proficiently managed data using Mongoose and MongoDB, ensuring efficient data handling and retrieval.

CALCULATOR FX | Java, Android Studio, Material UI and XML. [Github](#)

- Designed and developed a comprehensive scientific calculator with full functionality: Leveraged the Open source Java math library MXparser to incorporate advanced mathematical capabilities.
- Implemented a dynamic colour-changing background using Gradient function.

Technical Skills

Languages: Javascript, Java, Python, C++, SQL, AQL

Technologies: Vue.js, Django, Flask, Spring Boot, Express.js, TensorFlow, PyTorch, Bootstrap, Flask, Node.js, Android SDK, HTML and CSS, Java, Spring Boot, SQL, NoSQL, AWS, Azure, Google Cloud, CI/CD, DevOps, Docker, Kubernetes, Microservices Architecture, Asynchronous Messaging, Apache Kafka, SDLC, Agile/Scrum Methodologies

Tools: VSCode, Eclipse IDE, Spring Tool, PostgreSQL, ArangoDB, MongoDB, Windows Server 2019, Ubuntu-Linux, Docker & Kubernetes