Bhavuk Arora

✉ bhavukarora64@gmail.com 📞 +49 155 10843731 📍 Stuttgart, Germany

in LinkedIn ○ GitHub

Skills

React.js │ Node.js │ JavaScript │ SQL │ Tailwind CSS │ Express │ HTML5 │ CSS3 │ Tailwind │
Next.js │ TypeScript │ Nginx │ Redis │ GIT │ MongoDB │ Kubernetes │ Docker │ Rest API │
Azure DevOps │ Powershell │ ARM Templates │ Terraform │ YAML │ Grafana │ Spring Boot │ Jest

Professional Experience

Junior DevOps Engineer, RIB Software   11/2023 – Present │ Stuttgart, Germany
- Developed automation scripts for **Azure DevOps pipelines**, improving software deployment efficiency.
- Collaborated with development teams to integrate CI/CD workflows, reducing deployment failures by **30%**.

Software Developer (MERN Stack) - Thesis Project,   03/2024 – 09/2024 │ Stuttgart, Germany
Hochschule für Technik Stuttgart
- Developed a **predictive maintenance platform** using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Integrated ElasticSearch for real-time vehicle performance analytics, improving data retrieval speed by **20%**.
- Implemented monitoring solutions using Grafana

System Engineer, First American (India) Private Limited   11/2022 – 02/2023 │ Bangalore, India
- Containerized applications using Docker, ensuring **consistent environments across 10+ deployments**.
- Managed Kubernetes clusters for test environments, reducing setup time by **25%**.

Junior Engineer, Larsen and Toubro Infotech Pvt. Ltd.   07/2020 – 07/2022 │ Bangalore, India
- Developed a **React.js-based event management** platform supporting 10,000+ users.
- Created **REST APIs with Node.js and Express.js**, ensuring seamless integration between microservices.
- Managed Azure-based deployments using **ARM Templates** and **PowerShell scripts.**

Projects

Brainly, AI-Powered Knowledge Storage 🔗   02/2025 – present
- A digital knowledge hub for users to store YouTube links, tweets, documents, and miscellaneous links, eliminating the need for manual recall. **Tech Stack:** TypeScript, React.js, Node.js, MySQL, WebSockets, Redis.

Stage Scouts, Makes your seat selection - worth It! 🔗   01/2025 – present
- Developed a **web application** using TypeScript-based React.js components and Node.js to help users identify optimal seating views in stadiums.
- **Impact:** Streamlined seat selection process, reducing user search time by **25%** (estimated post-launch).

Education

Masters of Software Technology,   03/2023 – 10/2024 │ Stuttgart, Germany
Hochschule für Technik Stuttgart
  Key Focus: Middleware Technology, Data Structures & Algo., DBMS & Software Arch.

Bachelor's In Computer Application, JECRC University   07/2017 – 05/2020 │ Jaipur, India
  Key Focus: C++, Core Java, Cloud Engineering, DBMS