EXPERTISE

- Full Stack Development
- Product Designing
- DevOps Tools & CI/CD
- Automation Testing
- Cross Functional Collaboration
- Security & Authentication
- Digital Transformation

SKILLS

Frontend: JavaScript, TypeScript, Angular, React.js, Vue.js, Next.js, Dart, Flutter, HTML5, CSS3, Material UI

Backend: Node.js, Express.js, Spring Boot, Java, Kotlin, PHP, Python, .NET, C++, C, MySQL, MongoDB, SQL

Designer: Miro, Notion, Figma, Sketch, Adobe XD, Balsamiq, Canva, Wireframing, Prototyping

Testing: Playwright, Cypress, Jest, Postman, Swagger/Open API, AWS, GraphQL, SoapUI, Manual Testing

DevOps: GitHub, Docker, Jenkins, Azure DevOps, CI/CD Pipeline, Maven, Grafana, Nginx, IAM (SSO, OpenID/SKID)

Documentation: JIRA, arc 42, Kanban, Confluence, Docupedia, Docusaurus, InnerScource, VitePress

CERTIFICATIONS

- Introduction to Project Management
- AWS Fundamentals Specialization
- AWS: Building Serverless Application
- Python for Data Science
- Introduction to Data Science
- *More Certifications listed here: Link*

SHUBHAM NARKHEDE

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PROFESSIONAL SUMMARY

DevOps Engineer and Full Stack Developer with 6+ years of experience delivering reliable, secure, and scalable software solutions. Proven track record in building high-performance applications for products, sales, and eCommerce, with expertise in modern JavaScript frameworks, Docker, Kubernetes, AWS, Azure, and cloud technologies. Experienced in driving end-to-end projects—from design and development to testing and deployment—while creating user-friendly software applications. Recognized for strong problem-solving skills, attention to detail, and a collaborative mindset, dedicated to delivering innovative solutions that create lasting business value.

EXPERIENCE

DevOps Software Engineer   **Stuttgart, Germany**
Robert Bosch GmbH   07/2022 – Present

- Led full-stack application development across backend and frontend to ensure robust, scalable, and user-friendly solutions.
- Directed the design and optimization of UI/UX features, improving user engagement and satisfaction through prototyping, wireframing, and iterative design.
- Managed and mentored a team of 7-8 developers, including the onboarding, training, and development of 5 on-site interns.
- Implemented CI/CD pipelines with integrated Playwright for automated testing, ensuring comprehensive test coverage across unit, manual, and automation testing stages. Streamlined code integration and deployment processes with Docker environments and GitHub strategies.
- Utilized SSO integration and Grafana for monitoring, enabling continuous optimization and high performance across applications.
- Optimized deployment environments by leveraging AWS cloud services to ensure secure, efficient, and scalable deployment for continuous integration and delivery.
- Actively engaged with Git, maintained automated testing processes to validate frontend functionality, and identified issues early in the development lifecycle.
- Conducted end-to-end project management, including requirement gathering, user story creation, project setup, and seamless project delivery.

Software Developer   **Ulm, Germany**
Bosch Rexroth AG   09/2020 – 06/2022

- Led the full-stack development of web applications using Angular, creating user-friendly, data-driven platforms to enhance transparency between sales managers, engineers, and solution partners, resulting in a 16% increase in sales efficiency.
- Migrated cloud infrastructure from Bosch IoT to Azure, optimizing for scalability, security, and cost efficiency while setting up deployment processes on the Azure DevOps platform to enable streamlined continuous integration and delivery.
- Conducted requirements gathering and regular communication with senior management stakeholders, ensuring alignment with business goals and effective collaboration across internal and external teams.
- Demonstrated commitment to operational excellence and efficient software delivery through continuous deployment practices, contributing to high-quality application output.
- Evaluated and engaged over 100 global sales partners and engineers, integrating them with digital tools and fostering alignment with the company's culture, leading to a 23% increase in daily task productivity.
- Designed and deployed virtual platforms and conference solutions, facilitating remote collaboration with business partners and enabling real-time interaction for stakeholder engagements.

EDUCATION

Technical University of Chemnitz
M.Sc. Automotive Software Engineer
Chemnitz, Germany

Rashtrasant Tukadoji Maharaj Nagpur University
B.E. Computer Science and Engineering
Nagpur, India

LANGUAGES

- English - Fluent
- German – Intermediate (B1)
- Hindi - Native
- Marathi – Mother Tongue

PERSONAL PASSIONS

- Technical Writing & Blogging
- AI Tools Exploration
- Infographic Creations
- Books Reading & Reviews Writing
- UX/UI Designing & Prototyping
- Creative Content Development
- Online Learning & Certifications
- Knowledge Summarization

LIFE BEYONG WORK

- Team Events Organizing
- Art (Sketching & Painting)
- Fitness (Workout, Yoga)
- Travelling & Exploring Cultures
- Sports & Outdoor Activities
- Table Tennis, Table Foosball & Darts
- Photography & Nature Exploration
- Frequency Instrument Playing

Associate Software Developer   **Leipzig, Germany**
Amazon   04/2019 – 06/2020

- Developed scalable internal tools and features using Java, Spring Boot, Kotlin, and TypeScript, streamlining Amazon's internal business processes and improving operational efficiency.
- Collaborated with cross-functional teams including UX designers, product managers, and engineers to define product scope and deliver solutions aligned with business objectives.
- Designed and implemented tools at Amazon scale to streamline internal business operations, improving efficiency by 30%, scalability by 40%, and overall architecture stability.
- Developed and maintained 500+ lines of high-quality, scalable code using Java, Spring Boot, Kotlin, TypeScript, and OOP principles, reducing bug-related incidents by 20%.
- Contributed to 10+ agile development cycles, accelerating delivery by 25% and identifying performance bottlenecks, resulting in a 15% improvement in overall system performance.
- Wrote 1000+ lines of testable code, improving maintainability by 30% and participated in 50+ code reviews, ensuring adherence to Amazon's quality standards.
- Gained expertise in cutting-edge technologies within a fast-paced and dynamic environment, contributing to fundamental advancements in internal operational processes and fostering skills in high-performance software solutions.

INTERNSHIPS

Application Developer   **Nagpur, India**
Paarsh Touch Software Solutions   Aug 2017 – Feb 2018

- Developed Java-based applications using Java 8, JSP, APIs, JSON, Spring, Hibernate.
- Collaborated with teams to integrate new features and optimize database performance.

Application Developer   **Nagpur, India**
IT-Networkz Infosystems Pvt. Ltd.   Jul 2017 – Feb 2018

- Built "Food on Phone System", an online food ordering portal.
- Tech stack: Java, JDBC, Glassfish Server, MySQL, NetBeans, HTML5, Bootstrap, JavaScript.

Java Software Developer   **Nagpur, India**
Paarsh Touch Software Solutions   Sep 2016 – Mar 2017

- Worked on Servlet Applications, JDBC, Tomcat Server, Firebase, and database management.
- Focused on Java development, hosting, and client project delivery.

Web Developer & UI/UX Designer   **Nagpur, India**
Paarsh Touch Software Solutions   Feb 2016 – Aug 2016

- Designed and developed websites & web apps using HTML5, CSS3, Bootstrap, JavaScript, PHP5, WordPress.
- Managed hosting, database, and UI/UX design for client projects.