

SHREEPAD KULKARNI

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SKILLS

- C#|Java|JavaScript|TypeScript |C++|C|Python| Spring|SpringBoot|Express|Node|EJS|Redux|jQuery|NoSQL
- MicroService|MVC|DDD|React|Angular|HTML|CSS|Bootstrap|PrimeNG|Redux
- Frontend|Backend|MySQL|MongoDB|Redis|PostgreSQL
- Git|Linux|Jira|Postman|Azure|CI/CD|Jenkins|OPA|MonoRepo|OPA|GRPC|Kafka|JUnit|Lambda|OOP

WORK EXPERIENCE

- | | | | |
|--|----------------------------|----------------------|--------------------------|
| Software Engineer | 3i Infotech | Mumbai, India | 10/2021 – 08/2023 |
| <ul style="list-style-type: none">• Implemented a low-code, no-code application for Crisil S&P Global, a world-leading rating agency, utilizing Java, SpringBoot, AngularJs, Node, EJS, DDD, MVC, React, MongoDB, PostgreSQL, MySQL, HashiCorp Vault, MonoRepo.• Designed and created software that significantly reduced front-end and back-end development time by 80%.• Led the design and implementation of several enterprise-level microservice applications, including banking domain apps, user management, and social media website applications across Crisil. These applications generate \$15 billion in revenue each year, leveraging cutting-edge technologies such as Azure, Redis, Keycloak, and Kafka.• Successfully leveraged technologies like Spring Boot and Hibernate in Agile/Scrum environments, promoting Continuous Integration and Continuous Delivery best practices. This involved activities such as pull requests, code reviews, load stress testing, and unit/integration/e2e testing. Automated and optimized business logic for the development experience, including generating UI, backend code, JUnit test cases, database settings, and Pipeline settings.• Gained valuable experience from the client (CRISIL S&P GLOBAL), a world-leading rating agency, over two years. | | | |
| Jr Cad Technical Analyst | Maxval Technologies | Mumbai, India | 11/2019 – 05/2021 |
| <ul style="list-style-type: none">• Designed and implemented enterprise banking apps for US clients, generating \$10 million in monthly revenue with Java, Hibernate, MVC, MySQL, and Angular.• Prepared and Presented CAD and software architectural reports. The upgrading of online apps accessed received design and programming assistance.• The engineering owner of the E2E experience of the User management web application, ensuring the privacy of admin and user data. Integrated numerous third-party systems, including keycloak, Kafka, and Redis, OPA resulting in an 18% increase in revenue in the first quarter. | | | |

EDUCATION

- | | |
|--|------------------------------|
| University College Birmingham, UK | Sept 2023 - Jan 2025 |
| <ul style="list-style-type: none">• Master of Science in Computer Science | |
| Centre for Development of Advanced Computing, AICTE Approved, India | May 2021 – Oct 2021 |
| <ul style="list-style-type: none">• Diploma in Advance Computing – <i>Ranked in Top 18</i> | |
| Konkan Gyanpeeth College of Engineering, University of Mumbai, India | June 2016 - June 2019 |
| <ul style="list-style-type: none">• Bachelor of Engineering in Mechanical - <i>Ranked in Top 5</i> | |

PROJECTS

E-commerce Website (React | SpringBoot | MySQL | Redis | MVC)

- Created E-Commerce with extra feature of **optimizing the product prices depending upon user history**.
- Developed and tested with client, **resulting in a 60% improvement in user experience and engagement**.

Dynamic Portfolio Generator (Node | React | REST API | MongoDB)

- Created an application that **allows users to generate portfolios by simply asking questions**.
- Tested with users and clients, **resulting in a 45% reduction in front and back end development time**.

OTHERS

- **1st Rank in State Level Yoga Competition - 2013 | 5th Rank in Dist. level yoga competition - 2012**
- **Won 1st Prize in cricket at Crisil- 2023**
- **Played Professionally Tabla solo and Accompanied with lot of vocal and instrument artists**