CHANDAN K KORTEKAR

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PROFILE SUMMARY

Versatile and detail-oriented Software Engineer with a passion for architecting cutting-edge, scalable, and impactful solutions through technology.

EDUCATION

- **Bachelor of Engineering in COMPUTER SCIENCE (BE cse).**

  R R Institute of Technology affiliated with VTU **|** August 2019 - May 2023   **|** 8 CGPA

- **Higher Secondary (Second PU).**

  Sri Siddaganga PU College - Davangere   **|** March 2018 - March 2019   **|** 80%

- **Secondary School (10th).**

  Trishul High school - Davangere   **|** March 2016 - March 2017   **|** 93%

TECHNICAL SKILLS

- Programming Language : **Java** , Data Structures and Algorithms & **OOP**.
- Frontend : HTML , CSS , Javascript.
- Backend : **SpringBoot** , JPA , **REST** Api's
- Database : **PostgreSQL** , **Neo4J** (graph Database) .
- CI / CD : Jenkins.
- Version Control : **Git , GitLab** , Github.
- Operating System : Windows , **Mac** , Linux(cent OS , Debian 10).
- Other : **Postman ,Intelij , Networking, Problem solving**.

WORKED WITH

- **Terraforms** (Comfortable implementing with documentation support).
- **Docker** (Comfortable implementing with documentation support).
- **Google Cloud Platform** (Compute engine , Storage Bucket , VPC , CDN).

CERTIFICATES

- HackerRank : Java , Python , MySQL , JavaScript.
- Great-Learning : AWS (Basic).
  LINK : Click here

WORK EXPERIENCE

SOFTWARE ENGINEER | Niketana (Early Stage Startup).
January 2024 – Present

Backend Development:

- Designed and developed **RESTful APIs** using **Spring Boot**, including business logic, data persistence, and error handling.
- Used JPA with **PostgreSQL** for relational database management.
- Implemented **Neo4j** for graph-based data storage and queries..

CI/CD:

- Configured **Jenkins** for **CI/CD**, automating builds, tests, and **Docker** image creation.
- Implemented a Jenkins pipeline job to automatically create a complete Jenkins instance along with jobs and credentials, eliminating manual setup and reducing maintenance costs.
- Created **automated deployment** scripts to deploy applications to **GKE**.
- Monitored and optimized **CI/CD pipelines** to ensure efficient and reliable delivery.

Containerization and Orchestration:

- **Dockerized applications** for consistent deployment across environments.
- Deployed and managed applications on **Google Kubernetes Engine** (GKE) for scalability and resilience.
- Used **Terraform** to manage all **GCP** resources, including instances and **CDN**s, ensuring consistent and reproducible infrastructure deployments.

Achievements:

- **Reduced deployment time** by approximately 80% through automation.
- Improved application **scalability** and reliability by deploying on GKE.
- Enhanced code quality and maintainability with comprehensive **unit testing**.
- **Reduced maintenance costs and time required** for setup by automating the creation of Jenkins instances and jobs, leading to more efficient resource management and cost savings.
- Successfully managed all infrastructure changes through Terraform, ensuring consistent and **reproducible deployments**.

Software Engineer Intern | Parvam Consul Tech Pvt Lmt
May 2023 – August 2023

Frontend Development:

- Developed responsive UIs using **HTML, CSS, Bootstrap,** and **JavaScript,** ensuring cross-browser compatibility and mobile responsiveness.
- Integrated frontend and backend systems, converting Figma designs to code with **HTML, CSS, JavaScript,JSON, MySQL, Bootstrap.**
- Designed websites using **Figma** and maintained content on **WordPress**.

Project Management:

- Employed **AGILE methodologies** for project management, participating in sprint planning and daily stand-ups.
- Used **Git** and **GitHub** for **version control** and collaboration.
- Collaborated with cross-functional teams to define, design, and ship new features.

OTHER INTERNSHIPS

☐ Karunadu Technologies [Sep - Oct 2022].
☐ Flipkart Launchpad Program [Aug - Nov 2021].

OTHER PROJECTS

1. **OWN PORTFOLIO.**
   - Built a comprehensive website using HTML5, CSS3, JavaScript, Bootstrap, React, and MySQL.
   - Designed an attractive layout with Figma, Photoshop, Illustrator, and Material UI, focusing on showcasing key information and projects.
   - Integrated social media links to enhance visitor interaction and connectivity.
   - Link : Click_Here .

2. **Library Management system.**
   - Developed CRUD functionality in Java for efficient user management.
   - Utilized OOPS, arrays, loops to manage data.
   - Highlighted commitment to digital transformation in the library.
   - Implemented features for adding, deleting and updating product details including copies, Names, author details.

3. **Hotel Website. (Parvam Project).**
   - Successfully translated Figma design into a functional and responsive website.
   - Implemented a mobile-friendly design using Bootstrap to ensure compatibility across various devices.
   - Utilized JavaScript to create interactive elements such as image sliders, modals, and dynamic forms.
   - Link : Click_here .

4. **Other Projects and links**

   - Simple To-Do List   :   Click_here .
   - Calculator   :   Click_here .
   - Registration Form   :   Click_here .
   - Java Question   :   Click_here .
   - Sorting in JS   :   Click_here .
   - HTML canvas work :   Click_here .